

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/01/2003

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	EDT
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	27.67	24.41	23.74	24.64	26.74	34.19	40.76	56.24	55.46	51.96	57.26	57.31	59.20	72.62	121.74	80.54	82.18	64.46	59.80	56.00	65.67	60.35	49.48	49.01
24138	1.49	1.21	1.09	1.05	1.11	1.73	3.05	4.81	4.68	4.92	5.24	5.32	5.41	6.00	9.68	6.63	6.74	5.61	5.01	4.88	5.82	4.84	3.70	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	27.67	24.41	23.74	24.64	26.74	34.19	40.76	56.24	55.46	51.96	57.26	57.31	59.20	72.62	121.74	80.54	82.18	64.46	59.80	56.00	65.67	60.35	49.48	49.01
24260	1.49	1.21	1.09	1.05	1.11	1.73	3.05	4.81	4.68	4.92	5.24	5.32	5.41	6.00	9.68	6.63	6.74	5.61	5.01	4.88	5.82	4.84	3.70	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	27.67	24.41	23.74	24.64	26.74	34.19	40.76	56.24	55.46	51.96	57.26	57.31	59.20	72.62	121.74	80.54	82.18	64.46	59.80	56.00	65.67	60.35	49.48	49.01
24261	1.49	1.21	1.09	1.05	1.11	1.73	3.05	4.81	4.68	4.92	5.24	5.32	5.41	6.00	9.68	6.63	6.74	5.61	5.01	4.88	5.82	4.84	3.70	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	27.52	24.42	23.78	24.87	26.89	34.19	39.24	52.19	51.72	47.36	52.65	52.26	54.27	66.89	111.68	73.23	74.56	57.74	54.01	50.55	59.15	54.51	45.10	47.81
24011	1.34	1.21	1.14	1.27	1.26	1.73	1.53	0.75	0.94	0.32	0.63	0.26	0.48	0.27	-0.38	-0.68	-0.88	-1.10	-0.78	-0.57	-0.71	-1.00	-0.68	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.52	24.42	23.78	24.87	26.89	34.19	39.24	52.19	51.72	47.36	52.65	52.26	54.27	66.89	111.68	73.23	74.56	57.74	54.01	50.55	59.15	54.51	45.10	47.81
23798	1.34	1.21	1.14	1.27	1.26	1.73	1.53	0.75	0.94	0.32	0.63	0.26	0.48	0.27	-0.38	-0.68	-0.88	-1.10	-0.78	-0.57	-0.71	-1.00	-0.68	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.52	24.42	23.78	24.87	26.89	34.19	39.24	52.19	51.72	47.36	52.65	52.26	54.27	66.89	111.68	73.23	74.56	57.74	54.01	50.55	59.15	54.51	45.10	47.81
24028	1.34	1.21	1.14	1.27	1.26	1.73	1.53	0.75	0.94	0.32	0.63	0.26	0.48	0.27	-0.38	-0.68	-0.88	-1.10	-0.78	-0.57	-0.71	-1.00	-0.68	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.38	25.21	24.55	25.69	27.75	34.98	40.12	53.01	52.26	47.97	53.26	52.91	55.16	68.34	114.42	75.01	76.42	59.15	55.25	51.61	60.57	55.92	46.47	48.89
23527	2.20	2.00	1.91	2.09	2.13	2.52	2.41	1.58	1.48	0.93	1.24	0.92	1.37	1.72	2.35	1.10	0.97	0.30	0.46	0.49	0.72	0.41	0.69	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.41	25.20	24.52	25.69	27.82	35.15	40.35	54.33	53.76	49.34	54.61	54.26	56.31	69.54	116.38	76.31	77.82	60.52	56.55	52.69	61.84	57.16	47.54	49.30
24190	2.23	1.99	1.88	2.10	2.19	2.69	2.64	2.90	2.98	2.29	2.59	2.27	2.52	2.92	4.32	2.40	2.38	1.67	1.77	1.57	1.99	1.65	1.76	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.43	25.21	24.54	25.71	27.84	35.17	40.38	54.36	53.79	49.37	54.64	54.30	56.35	69.59	116.46	76.36	77.87	60.55	56.59	52.73	61.88	57.19	47.57	49.33
23571	2.25	2.01	1.90	2.11	2.21	2.71	2.67	2.93	3.01	2.32	2.62	2.30	2.56	2.96	4.39	2.45	2.43	1.71	1.80	1.61	2.03	1.68	1.79	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.43	25.21	24.54	25.71	27.84	35.17	40.38	54.36	53.79	49.37	54.64	54.30	56.35	69.59	116.46	76.36	77.87	60.55	56.59	52.73	61.88	57.19	47.57	49.33
23572	2.25	2.01	1.90	2.11	2.21	2.71	2.67	2.93	3.01	2.32	2.62	2.30	2.56	2.96	4.39	2.45	2.43	1.71	1.80	1.61	2.03	1.68	1.79	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.43	25.21	24.54	25.71	27.84	35.17	40.38	54.36	53.79	49.37	54.64	54.30	56.35	69.59	116.46	76.36	77.87	60.55	56.59	52.73	61.88	57.19	47.57	49.33
23573	2.25	2.01	1.90	2.11	2.21	2.71	2.67	2.93	3.01	2.32	2.62	2.30	2.56	2.96	4.39	2.45	2.43	1.71	1.80	1.61	2.03	1.68	1.79	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.43	25.21	24.54	25.71	27.84	35.17	40.38	54.36	53.79	49.37	54.64	54.30	56.35	69.59	116.46	76.36	77.87	60.55	56.59	52.73	61.88	57.19	47.57	49.33
23574	2.25	2.01	1.90	2.11	2.21	2.71	2.67	2.93	3.01	2.32	2.62	2.30	2.56	2.96	4.39	2.45	2.43	1.71	1.80	1.61	2.03	1.68	1.79	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.32 0.14 0.00	23.26 0.05 0.00	22.72 0.08 0.00	23.67 0.07 0.00	25.76 0.13 0.00	32.57 0.11 0.00	37.49 -0.22 0.00	51.14 -0.29 0.00	50.49 -0.29 0.00	46.47 -0.57 0.00	51.43 -0.59 0.00	51.31 -0.69 0.00	52.86 -0.93 0.00	65.49 -1.13 0.00	110.09 -1.97 0.00	72.37 -1.53 0.00	73.81 -1.63 0.00	57.40 -1.44 0.00	53.52 -1.27 0.00	49.78 -1.34 0.00	58.29 -1.56 0.00	54.44 -1.07 0.00	45.23 -0.55 0.00	46.11 -0.12 0.00
ALLEGHENY___COGEN 23514	26.96 0.78 0.00	23.90 0.70 0.00	23.35 0.71 0.00	24.34 0.74 0.00	26.47 0.85 0.00	33.55 1.09 0.00	38.48 0.77 0.00	52.54 1.11 0.00	52.00 1.22 0.00	47.92 0.88 0.00	53.04 1.02 0.00	52.92 0.93 0.00	54.64 0.85 0.00	68.02 1.40 0.00	114.63 2.57 0.00	75.50 1.59 0.00	77.11 1.67 0.00	59.94 1.09 0.00	55.80 1.02 0.00	51.85 0.73 0.00	60.68 0.83 0.00	56.49 0.99 0.00	46.69 0.91 0.00	47.50 1.27 0.00
AMERICAN_REF_FUEL 24010	24.34 -1.84 0.00	21.67 -1.53 0.00	21.26 -1.38 0.00	22.08 -1.52 0.00	24.12 -1.51 0.00	30.56 -1.90 0.00	35.49 -2.22 0.00	48.43 -3.00 0.00	47.70 -3.08 0.00	44.59 -2.45 0.00	49.39 -2.62 0.00	49.40 -2.60 0.00	50.78 -3.01 0.00	63.68 -2.94 0.00	107.81 -4.25 0.00	71.68 -2.23 0.00	73.41 -2.04 0.00	57.39 -1.45 0.00	53.41 -1.38 0.00	49.87 -1.25 0.00	57.82 -2.03 0.00	54.29 -1.22 0.00	44.62 -1.16 0.00	44.46 -1.76 0.00
AMERICAN___BRASS 23903	24.34 -1.84 0.00	21.67 -1.53 0.00	21.26 -1.38 0.00	22.08 -1.52 0.00	24.12 -1.51 0.00	30.56 -1.90 0.00	35.49 -2.22 0.00	48.43 -3.00 0.00	47.70 -3.08 0.00	44.59 -2.45 0.00	49.39 -2.62 0.00	49.40 -2.60 0.00	50.78 -3.01 0.00	63.68 -2.94 0.00	107.81 -4.25 0.00	71.68 -2.23 0.00	73.41 -2.04 0.00	57.39 -1.45 0.00	53.41 -1.38 0.00	49.87 -1.25 0.00	57.82 -2.03 0.00	54.29 -1.22 0.00	44.62 -1.16 0.00	44.46 -1.76 0.00
ARTHUR_KILL_GT_1 23520	27.74 1.56 0.00	24.48 1.27 0.00	23.80 1.16 0.00	24.71 1.11 0.00	26.81 1.18 0.00	34.28 1.82 0.00	40.84 3.13 0.00	56.32 4.88 0.00	55.53 4.75 0.00	52.04 5.00 0.00	57.36 5.34 0.00	57.44 5.45 0.00	59.29 5.50 0.00	72.56 5.94 0.00	121.43 9.37 0.00	80.39 6.48 0.00	82.07 6.63 0.00	64.39 5.55 0.00	59.74 4.95 0.00	55.95 4.83 0.00	65.60 5.74 0.00	60.30 4.79 0.00	49.47 3.69 0.00	49.01 2.78 0.00
ARTHUR_KILL_2 23512	27.74 1.56 0.00	24.48 1.27 0.00	23.80 1.16 0.00	24.71 1.11 0.00	26.81 1.18 0.00	34.28 1.82 0.00	40.84 3.13 0.00	56.32 4.88 0.00	55.53 4.75 0.00	52.04 5.00 0.00	57.36 5.34 0.00	57.44 5.45 0.00	59.29 5.50 0.00	72.56 5.94 0.00	121.43 9.37 0.00	80.39 6.48 0.00	82.07 6.63 0.00	64.39 5.55 0.00	59.74 4.95 0.00	55.95 4.83 0.00	65.60 5.74 0.00	60.30 4.79 0.00	49.47 3.69 0.00	49.01 2.78 0.00
ARTHUR_KILL_3 23513	27.67 1.49 0.00	24.42 1.21 0.00	23.74 1.10 0.00	24.65 1.05 0.00	26.75 1.12 0.00	34.20 1.74 0.00	40.72 3.01 0.00	56.14 4.70 0.00	55.32 4.54 0.00	51.84 4.80 0.00	57.13 5.11 0.00	57.21 5.22 0.00	59.10 5.31 0.00	72.48 5.86 0.00	121.41 9.34 0.00	80.32 6.41 0.00	81.96 6.52 0.00	64.30 5.46 0.00	59.66 4.87 0.00	55.89 4.77 0.00	65.52 5.66 0.00	60.23 4.72 0.00	49.44 3.66 0.00	49.00 2.77 0.00
ASHOKAN____ 23654	27.31 1.13 0.00	24.22 1.02 0.00	23.60 0.96 0.00	24.57 0.98 0.00	26.66 1.03 0.00	33.86 1.40 0.00	39.81 2.10 0.00	54.37 2.94 0.00	53.63 2.85 0.00	49.74 2.69 0.00	54.53 2.51 0.00	54.56 2.57 0.00	56.80 3.01 0.00	70.29 3.67 0.00	118.34 6.28 0.00	78.18 4.27 0.00	79.75 4.30 0.00	62.56 3.72 0.00	58.16 3.37 0.00	54.40 3.28 0.00	63.84 3.98 0.00	58.90 3.39 0.00	48.28 2.50 0.00	48.48 2.25 0.00
ASTORIA 5-9____ 23662	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	68.62 3.92 -26.99	98.52 5.84 -41.24	65.14 5.24 -9.12	82.84 5.58 -30.22	59.19 6.01 -1.16	76.09 6.35 -17.74	72.34 6.71 -11.84	76.07 7.37 -2.08	122.64 10.58 0.00	80.99 7.08 0.00	82.42 6.98 0.00	65.05 6.21 0.00	60.61 5.83 0.00	72.15 5.78 -15.24	68.39 6.54 -1.99	60.79 5.28 0.00	209.52 4.25 -159.50	111.75 3.34 -62.19
ASTORIA GT2____ 23536	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	68.62 3.92 -26.99	98.52 5.84 -41.24	65.13 5.24 -9.12	82.84 5.58 -30.22	59.19 6.01 -1.16	76.08 6.34 -17.74	72.34 6.71 -11.84	76.07 7.37 -2.08	122.50 10.43 0.00	80.83 6.92 0.00	82.33 6.89 0.00	65.05 6.21 0.00	60.61 5.82 0.00	72.15 5.78 -15.24	68.39 6.54 -1.99	60.79 5.28 0.00	209.52 4.24 -159.50	111.75 3.34 -62.19
ASTORIA GT3____ 23731	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	68.62 3.92 -26.99	98.52 5.84 -41.24	65.13 5.24 -9.12	82.84 5.58 -30.22	59.19 6.01 -1.16	76.08 6.34 -17.74	72.34 6.71 -11.84	76.07 7.37 -2.08	122.50 10.43 0.00	80.83 6.92 0.00	82.33 6.89 0.00	65.05 6.21 0.00	60.61 5.82 0.00	72.15 5.78 -15.24	68.39 6.54 -1.99	60.79 5.28 0.00	209.52 4.24 -159.50	111.75 3.34 -62.19
ASTORIA GT4____ 23727	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	68.62 3.92 -26.99	98.52 5.84 -41.24	65.13 5.24 -9.12	82.84 5.58 -30.22	59.19 6.01 -1.16	76.08 6.34 -17.74	72.34 6.71 -11.84	76.07 7.37 -2.08	122.50 10.43 0.00	80.83 6.92 0.00	82.33 6.89 0.00	65.05 6.21 0.00	60.61 5.82 0.00	72.15 5.78 -15.24	68.39 6.54 -1.99	60.79 5.28 0.00	209.52 4.24 -159.50	111.75 3.34 -62.19
ASTORIA_GT2_1 24094	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	68.62 3.92 -26.99	98.52 5.84 -41.24	65.13 5.24 -9.12	82.84 5.58 -30.22	59.19 6.01 -1.16	76.08 6.34 -17.74	72.34 6.71 -11.84	76.07 7.37 -2.08	122.50 10.43 0.00	80.83 6.92 0.00	82.33 6.89 0.00	65.05 6.21 0.00	60.61 5.82 0.00	72.15 5.78 -15.24	68.39 6.54 -1.99	60.79 5.28 0.00	209.52 4.24 -159.50	111.75 3.34 -62.19
ASTORIA_GT2_2 24095	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	68.62 3.92 -26.99	98.52 5.84 -41.24	65.13 5.24 -9.12	82.84 5.58 -30.22	59.19 6.01 -1.16	76.08 6.34 -17.74	72.34 6.71 -11.84	76.07 7.37 -2.08	122.50 10.43 0.00	80.83 6.92 0.00	82.33 6.89 0.00	65.05 6.21 0.00	60.61 5.82 0.00	72.15 5.78 -15.24	68.39 6.54 -1.99	60.79 5.28 0.00	209.52 4.24 -159.50	111.75 3.34 -62.19
ASTORIA_GT2_3 24096	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	68.62 3.92 -26.99	98.52 5.84 -41.24	65.13 5.24 -9.12	82.84 5.58 -30.22	59.19 6.01 -1.16	76.08 6.34 -17.74	72.34 6.71 -11.84	76.07 7.37 -2.08	122.50 10.43 0.00	80.83 6.92 0.00	82.33 6.89 0.00	65.05 6.21 0.00	60.61 5.82 0.00	72.15 5.78 -15.24	68.39 6.54 -1.99	60.79 5.28 0.00	209.52 4.24 -159.50	111.75 3.34 -62.19
ASTORIA_GT2_4 24097	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	68.62 3.92 -26.99	98.52 5.84 -41.24	65.13 5.24 -9.12	82.84 5.58 -30.22	59.19 6.01 -1.16	76.08 6.34 -17.74	72.34 6.71 -11.84	76.07 7.37 -2.08	122.50 10.43 0.00	80.83 6.92 0.00	82.33 6.89 0.00	65.05 6.21 0.00	60.61 5.82 0.00	72.15 5.78 -15.24	68.39 6.54 -1.99	60.79 5.28 0.00	209.52 4.24 -159.50	111.75 3.34 -62.19

ASTORIA_GT3_1 24098	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	68.62 3.92 -26.99	98.52 5.84 -41.24	65.13 5.24 -9.12	82.84 5.58 -30.22	59.19 6.01 -1.16	76.08 6.34 -17.74	72.34 6.71 -11.84	76.07 7.37 -2.08	122.50 10.43 0.00	80.83 6.92 0.00	82.33 6.89 0.00	65.05 6.21 0.00	60.61 5.82 0.00	72.15 5.78 -15.24	68.39 6.54 -1.99	60.79 5.28 0.00	209.52 4.24 -159.50	111.75 3.34 -62.19
ASTORIA_GT3_2 24099	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	68.62 3.92 -26.99	98.52 5.84 -41.24	65.13 5.24 -9.12	82.84 5.58 -30.22	59.19 6.01 -1.16	76.08 6.34 -17.74	72.34 6.71 -11.84	76.07 7.37 -2.08	122.50 10.43 0.00	80.83 6.92 0.00	82.33 6.89 0.00	65.05 6.21 0.00	60.61 5.82 0.00	72.15 5.78 -15.24	68.39 6.54 -1.99	60.79 5.28 0.00	209.52 4.24 -159.50	111.75 3.34 -62.19
ASTORIA_GT3_3 24100	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	68.62 3.92 -26.99	98.52 5.84 -41.24	65.13 5.24 -9.12	82.84 5.58 -30.22	59.19 6.01 -1.16	76.08 6.34 -17.74	72.34 6.71 -11.84	76.07 7.37 -2.08	122.50 10.43 0.00	80.83 6.92 0.00	82.33 6.89 0.00	65.05 6.21 0.00	60.61 5.82 0.00	72.15 5.78 -15.24	68.39 6.54 -1.99	60.79 5.28 0.00	209.52 4.24 -159.50	111.75 3.34 -62.19
ASTORIA_GT3_4 24101	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	68.62 3.92 -26.99	98.52 5.84 -41.24	65.13 5.24 -9.12	82.84 5.58 -30.22	59.19 6.01 -1.16	76.08 6.34 -17.74	72.34 6.71 -11.84	76.07 7.37 -2.08	122.50 10.43 0.00	80.83 6.92 0.00	82.33 6.89 0.00	65.05 6.21 0.00	60.61 5.82 0.00	72.15 5.78 -15.24	68.39 6.54 -1.99	60.79 5.28 0.00	209.52 4.24 -159.50	111.75 3.34 -62.19
ASTORIA_GT4_1 24102	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	68.62 3.92 -26.99	98.52 5.84 -41.24	65.13 5.24 -9.12	82.84 5.58 -30.22	59.19 6.01 -1.16	76.08 6.34 -17.74	72.34 6.71 -11.84	76.07 7.37 -2.08	122.50 10.43 0.00	80.83 6.92 0.00	82.33 6.89 0.00	65.05 6.21 0.00	60.61 5.82 0.00	72.15 5.78 -15.24	68.39 6.54 -1.99	60.79 5.28 0.00	209.52 4.24 -159.50	111.75 3.34 -62.19
ASTORIA_GT4_2 24103	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	68.62 3.92 -26.99	98.52 5.84 -41.24	65.13 5.24 -9.12	82.84 5.58 -30.22	59.19 6.01 -1.16	76.08 6.34 -17.74	72.34 6.71 -11.84	76.07 7.37 -2.08	122.50 10.43 0.00	80.83 6.92 0.00	82.33 6.89 0.00	65.05 6.21 0.00	60.61 5.82 0.00	72.15 5.78 -15.24	68.39 6.54 -1.99	60.79 5.28 0.00	209.52 4.24 -159.50	111.75 3.34 -62.19
ASTORIA_GT4_3 24104	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	68.62 3.92 -26.99	98.52 5.84 -41.24	65.13 5.24 -9.12	82.84 5.58 -30.22	59.19 6.01 -1.16	76.08 6.34 -17.74	72.34 6.71 -11.84	76.07 7.37 -2.08	122.50 10.43 0.00	80.83 6.92 0.00	82.33 6.89 0.00	65.05 6.21 0.00	60.61 5.82 0.00	72.15 5.78 -15.24	68.39 6.54 -1.99	60.79 5.28 0.00	209.52 4.24 -159.50	111.75 3.34 -62.19
ASTORIA_GT4_4 24105	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	68.62 3.92 -26.99	98.52 5.84 -41.24	65.13 5.24 -9.12	82.84 5.58 -30.22	59.19 6.01 -1.16	76.08 6.34 -17.74	72.34 6.71 -11.84	76.07 7.37 -2.08	122.50 10.43 0.00	80.83 6.92 0.00	82.33 6.89 0.00	65.05 6.21 0.00	60.61 5.82 0.00	72.15 5.78 -15.24	68.39 6.54 -1.99	60.79 5.28 0.00	209.52 4.24 -159.50	111.75 3.34 -62.19
ASTORIA_GT_1 23523	27.89 1.71 0.00	24.62 1.41 0.00	23.92 1.28 0.00	24.83 1.23 0.00	26.94 1.31 0.00	34.48 2.02 0.00	41.16 3.45 0.00	56.72 5.29 0.00	55.76 4.98 0.00	52.30 5.26 0.00	57.67 5.65 0.00	57.83 5.83 0.00	59.80 6.01 0.00	73.25 6.63 0.00	122.32 10.26 0.00	80.91 7.00 0.00	82.49 7.05 0.00	64.82 5.98 0.00	60.18 5.40 0.00	56.40 5.28 0.00	66.02 6.17 0.00	60.60 5.09 0.00	49.77 3.99 0.00	49.33 3.10 0.00
ASTORIA_GT_10 24110	27.89 1.71 0.00	24.62 1.41 0.00	23.92 1.28 0.00	24.83 1.23 0.00	26.94 1.31 0.00	34.48 2.02 0.00	41.16 3.45 0.00	56.72 5.29 0.00	55.76 4.98 0.00	52.30 5.26 0.00	57.67 5.65 0.00	57.83 5.83 0.00	59.80 6.01 0.00	73.25 6.63 0.00	122.32 10.26 0.00	80.91 7.00 0.00	82.49 7.05 0.00	64.82 5.98 0.00	60.18 5.40 0.00	56.40 5.28 0.00	66.02 6.17 0.00	60.60 5.09 0.00	49.77 3.99 0.00	49.33 3.10 0.00
ASTORIA_GT_11 24225	27.89 1.71 0.00	24.62 1.41 0.00	23.92 1.28 0.00	24.83 1.23 0.00	26.94 1.31 0.00	34.48 2.02 0.00	41.16 3.45 0.00	56.72 5.29 0.00	55.76 4.98 0.00	52.30 5.26 0.00	57.67 5.65 0.00	57.83 5.83 0.00	59.80 6.01 0.00	73.25 6.63 0.00	122.32 10.26 0.00	80.91 7.00 0.00	82.49 7.05 0.00	64.82 5.98 0.00	60.18 5.40 0.00	56.40 5.28 0.00	66.02 6.17 0.00	60.60 5.09 0.00	49.77 3.99 0.00	49.33 3.10 0.00
ASTORIA_GT_12 24226	27.89 1.71 0.00	24.62 1.41 0.00	23.92 1.28 0.00	24.83 1.23 0.00	26.94 1.31 0.00	34.48 2.02 0.00	41.16 3.45 0.00	56.72 5.29 0.00	55.76 4.98 0.00	52.30 5.26 0.00	57.67 5.65 0.00	57.83 5.83 0.00	59.80 6.01 0.00	73.25 6.63 0.00	122.32 10.26 0.00	80.91 7.00 0.00	82.49 7.05 0.00	64.82 5.98 0.00	60.18 5.40 0.00	56.40 5.28 0.00	66.02 6.17 0.00	60.60 5.09 0.00	49.77 3.99 0.00	49.33 3.10 0.00
ASTORIA_GT_13 24227	27.89 1.71 0.00	24.62 1.41 0.00	23.92 1.28 0.00	24.83 1.23 0.00	26.94 1.31 0.00	34.48 2.02 0.00	41.16 3.45 0.00	56.72 5.29 0.00	55.76 4.98 0.00	52.30 5.26 0.00	57.67 5.65 0.00	57.83 5.83 0.00	59.80 6.01 0.00	73.25 6.63 0.00	122.32 10.26 0.00	80.91 7.00 0.00	82.49 7.05 0.00	64.82 5.98 0.00	60.18 5.40 0.00	56.40 5.28 0.00	66.02 6.17 0.00	60.60 5.09 0.00	49.77 3.99 0.00	49.33 3.10 0.00
ASTORIA_GT_5 24106	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	68.62 3.92 -26.99	98.52 5.84 -41.24	65.14 5.24 -9.12	82.84 5.58 -30.22	59.19 6.01 -1.16	76.09 6.35 -17.74	72.34 6.71 -11.84	76.07 7.37 -2.08	122.64 10.58 0.00	80.99 7.08 0.00	82.42 6.98 0.00	65.05 6.21 0.00	60.61 5.83 0.00	72.15 5.78 -15.24	68.39 6.54 -1.99	60.79 5.28 0.00	209.52 4.25 -159.50	111.75 3.34 -62.19
ASTORIA_GT_7 24107	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	68.62 3.92 -26.99	98.52 5.84 -41.24	65.14 5.24 -9.12	82.84 5.58 -30.22	59.19 6.01 -1.16	76.09 6.35 -17.74	72.34 6.71 -11.84	76.07 7.37 -2.08	122.64 10.58 0.00	80.99 7.08 0.00	82.42 6.98 0.00	65.05 6.21 0.00	60.61 5.83 0.00	72.15 5.78 -15.24	68.39 6.54 -1.99	60.79 5.28 0.00	209.52 4.25 -159.50	111.75 3.34 -62.19
ASTORIA_GT_8 24108	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	68.62 3.92 -26.99	98.52 5.84 -41.24	65.14 5.24 -9.12	82.84 5.58 -30.22	59.19 6.01 -1.16	76.09 6.35 -17.74	72.34 6.71 -11.84	76.07 7.37 -2.08	122.64 10.58 0.00	80.99 7.08 0.00	82.42 6.98 0.00	65.05 6.21 0.00	60.61 5.83 0.00	72.15 5.78 -15.24	68.39 6.54 -1.99	60.79 5.28 0.00	209.52 4.25 -159.50	111.75 3.34 -62.19

ASTORIA_GT_9 24109	28.10 1.92 0.00	24.83 1.62 0.00	24.11 1.47 0.00	25.01 1.42 0.00	27.15 1.52 0.00	34.79 2.33 0.00	41.63 3.92 0.00	57.27 5.84 0.00	56.02 5.24 0.00	52.62 5.58 0.00	58.03 6.01 0.00	58.34 6.35 0.00	60.50 6.71 0.00	73.99 7.37 0.00	122.64 10.58 0.00	80.99 7.08 0.00	82.42 6.98 0.00	65.05 6.21 0.00	60.61 5.83 0.00	56.90 5.78 0.00	66.40 6.54 0.00	60.79 5.28 0.00	50.03 4.25 0.00	49.56 3.34 0.00
ASTORIA___2 24149	28.16 1.98 0.00	24.88 1.67 0.00	24.16 1.52 0.00	25.07 1.47 0.00	27.20 1.58 0.00	34.87 2.41 0.00	68.72 4.02 -26.99	98.64 5.96 -41.24	65.25 5.35 -9.12	82.95 5.69 -30.22	59.31 6.14 -1.16	76.22 6.48 -17.74	72.49 6.87 -11.84	76.25 7.55 -2.08	122.88 10.82 0.00	81.14 7.23 0.00	82.57 7.13 0.00	65.18 6.34 0.00	60.74 5.95 0.00	72.27 5.91 -15.24	68.53 6.68 -1.99	60.91 5.40 0.00	209.63 4.36 -159.50	111.87 3.45 -62.19
ASTORIA___3 23516	28.03 1.86 0.00	24.77 1.56 0.00	24.06 1.41 0.00	24.96 1.36 0.00	27.08 1.46 0.00	34.71 2.25 0.00	41.51 3.80 0.00	57.05 5.62 0.00	55.70 4.92 0.00	52.34 5.30 0.00	57.72 5.70 0.00	58.03 6.04 0.00	60.25 6.46 0.00	73.67 7.05 0.00	121.98 9.92 0.00	80.53 6.63 0.00	81.94 6.49 0.00	64.71 5.86 0.00	60.39 5.60 0.00	56.73 5.61 0.00	66.17 6.31 0.00	60.55 5.04 0.00	49.85 4.07 0.00	49.44 3.21 0.00
ASTORIA___4 23517	27.89 1.71 0.00	24.61 1.40 0.00	23.92 1.28 0.00	24.83 1.23 0.00	26.94 1.31 0.00	34.48 2.02 0.00	68.13 3.43 -26.99	97.93 5.25 -41.24	64.85 4.95 -9.12	82.49 5.23 -30.22	58.79 5.62 -1.16	75.54 5.80 -17.74	71.60 5.97 -11.84	75.29 6.59 -2.08	122.29 10.22 0.00	80.88 6.98 0.00	82.47 7.03 0.00	64.80 5.95 0.00	60.16 5.38 0.00	71.62 5.26 -15.24	68.00 6.15 -1.99	60.59 5.08 0.00	209.26 3.98 -159.50	111.51 3.10 -62.19
ASTORIA___5 23518	27.98 1.81 0.00	24.75 1.54 0.00	24.04 1.40 0.00	24.94 1.35 0.00	27.07 1.44 0.00	34.68 2.22 0.00	68.46 3.76 -26.99	98.24 5.56 -41.24	64.86 4.96 -9.12	82.60 5.34 -30.22	58.91 5.73 -1.16	75.85 6.11 -17.74	72.08 6.46 -11.84	75.72 7.02 -2.08	121.95 9.89 0.00	80.50 6.60 0.00	81.87 6.43 0.00	64.58 5.74 0.00	60.21 5.42 0.00	71.82 5.46 -15.24	67.96 6.11 -1.99	60.35 4.84 0.00	209.16 3.88 -159.50	111.39 2.97 -62.19
ASTRIA 10-13____ 23663	27.89 1.71 0.00	24.62 1.41 0.00	23.92 1.28 0.00	24.83 1.23 0.00	26.94 1.31 0.00	34.48 2.02 0.00	41.16 3.45 0.00	56.72 5.29 0.00	55.76 4.98 0.00	52.30 5.26 0.00	57.67 5.65 0.00	57.83 5.83 0.00	59.80 6.01 0.00	73.25 6.63 0.00	122.32 10.26 0.00	80.91 7.00 0.00	82.49 7.05 0.00	64.82 5.98 0.00	60.18 5.40 0.00	56.40 5.28 0.00	66.02 6.17 0.00	60.60 5.09 0.00	49.77 3.99 0.00	49.33 3.10 0.00
ATHENS_STG_1 23668	28.46 2.28 0.00	25.23 2.03 0.00	24.54 1.90 0.00	25.72 2.12 0.00	27.84 2.22 0.00	35.18 2.72 0.00	40.47 2.76 0.00	54.68 3.25 0.00	54.10 3.32 0.00	49.76 2.72 0.00	55.16 3.15 0.00	54.85 2.85 0.00	56.88 3.09 0.00	70.15 3.52 0.00	117.37 5.31 0.00	76.97 3.06 0.00	78.49 3.05 0.00	60.94 2.09 0.00	56.85 2.06 0.00	52.95 1.83 0.00	62.19 2.33 0.00	57.47 1.96 0.00	47.84 2.06 0.00	49.37 3.15 0.00
ATHENS_STG_2 23670	28.46 2.28 0.00	25.23 2.03 0.00	24.54 1.90 0.00	25.72 2.12 0.00	27.84 2.22 0.00	35.18 2.72 0.00	40.47 2.76 0.00	54.68 3.25 0.00	54.10 3.32 0.00	49.76 2.72 0.00	55.16 3.15 0.00	54.85 2.85 0.00	56.88 3.09 0.00	70.15 3.52 0.00	117.37 5.31 0.00	76.97 3.06 0.00	78.49 3.05 0.00	60.94 2.09 0.00	56.85 2.06 0.00	52.95 1.83 0.00	62.19 2.33 0.00	57.47 1.96 0.00	47.84 2.06 0.00	49.37 3.15 0.00
ATHENS_STG_3 23677	28.46 2.28 0.00	25.23 2.03 0.00	24.54 1.90 0.00	25.72 2.12 0.00	27.84 2.22 0.00	35.18 2.72 0.00	40.47 2.76 0.00	54.68 3.25 0.00	54.10 3.32 0.00	49.76 2.72 0.00	55.16 3.15 0.00	54.85 2.85 0.00	56.88 3.09 0.00	70.15 3.52 0.00	117.37 5.31 0.00	76.97 3.06 0.00	78.49 3.05 0.00	60.94 2.09 0.00	56.85 2.06 0.00	52.95 1.83 0.00	62.19 2.33 0.00	57.47 1.96 0.00	47.84 2.06 0.00	49.37 3.15 0.00
BARRETT 1-8____GRP4 24034	27.89 1.68 -0.03	28.00 1.52 -3.27	24.08 1.44 0.00	25.04 1.44 0.00	27.17 1.54 0.00	37.08 2.31 -2.31	47.41 3.70 -5.99	57.22 5.41 -0.37	56.41 5.17 -0.46	52.71 5.48 -0.19	65.81 5.79 -8.00	57.83 5.73 -0.11	59.68 5.89 0.00	72.95 6.33 0.00	121.97 9.91 0.00	80.73 6.82 0.00	82.30 6.86 0.00	64.79 5.94 0.00	60.27 5.49 0.00	58.04 5.42 -1.49	77.53 6.37 -11.31	60.82 5.26 -0.05	49.88 4.10 0.00	49.46 3.24 0.00
BARRETT 9-12____GRP3 24033	27.89 1.68 -0.03	28.00 1.52 -3.27	24.08 1.44 0.00	25.04 1.44 0.00	27.17 1.54 0.00	37.08 2.31 -2.31	47.41 3.70 -5.99	57.22 5.41 -0.37	56.41 5.17 -0.46	52.71 5.48 -0.19	65.81 5.79 -8.00	57.83 5.73 -0.11	59.68 5.89 0.00	72.95 6.33 0.00	121.97 9.91 0.00	80.73 6.82 0.00	82.30 6.86 0.00	64.79 5.94 0.00	60.27 5.49 0.00	58.04 5.42 -1.49	77.53 6.37 -11.31	60.82 5.26 -0.05	49.88 4.10 0.00	49.46 3.24 0.00
BARRETT_IC_1 23704	27.89 1.68 -0.03	28.00 1.52 -3.27	24.08 1.44 0.00	25.04 1.44 0.00	27.17 1.54 0.00	37.08 2.31 -2.31	47.41 3.70 -5.99	57.22 5.41 -0.37	56.41 5.17 -0.46	52.71 5.48 -0.19	65.81 5.79 -8.00	57.83 5.73 -0.11	59.68 5.89 0.00	72.95 6.33 0.00	121.97 9.91 0.00	80.73 6.82 0.00	82.30 6.86 0.00	64.79 5.94 0.00	60.27 5.49 0.00	58.04 5.42 -1.49	77.53 6.37 -11.31	60.82 5.26 -0.05	49.88 4.10 0.00	49.46 3.24 0.00
BARRETT_IC_10 23701	27.89 1.68 -0.03	28.00 1.52 -3.27	24.08 1.44 0.00	25.04 1.44 0.00	27.17 1.54 0.00	37.08 2.31 -2.31	47.41 3.70 -5.99	57.22 5.41 -0.37	56.41 5.17 -0.46	52.71 5.48 -0.19	65.81 5.79 -8.00	57.83 5.73 -0.11	59.68 5.89 0.00	72.95 6.33 0.00	121.97 9.91 0.00	80.73 6.82 0.00	82.30 6.86 0.00	64.79 5.94 0.00	60.27 5.49 0.00	58.04 5.42 -1.49	77.53 6.37 -11.31	60.82 5.26 -0.05	49.88 4.10 0.00	49.46 3.24 0.00
BARRETT_IC_11 23702	27.89 1.68 -0.03	28.00 1.52 -3.27	24.08 1.44 0.00	25.04 1.44 0.00	27.17 1.54 0.00	37.08 2.31 -2.31	47.41 3.70 -5.99	57.22 5.41 -0.37	56.41 5.17 -0.46	52.71 5.48 -0.19	65.81 5.79 -8.00	57.83 5.73 -0.11	59.68 5.89 0.00	72.95 6.33 0.00	121.97 9.91 0.00	80.73 6.82 0.00	82.30 6.86 0.00	64.79 5.94 0.00	60.27 5.49 0.00	58.04 5.42 -1.49	77.53 6.37 -11.31	60.82 5.26 -0.05	49.88 4.10 0.00	49.46 3.24 0.00
BARRETT_IC_12 23703	27.89 1.68 -0.03	28.00 1.52 -3.27	24.08 1.44 0.00	25.04 1.44 0.00	27.17 1.54 0.00	37.08 2.31 -2.31	47.41 3.70 -5.99	57.22 5.41 -0.37	56.41 5.17 -0.46	52.71 5.48 -0.19	65.81 5.79 -8.00	57.83 5.73 -0.11	59.68 5.89 0.00	72.95 6.33 0.00	121.97 9.91 0.00	80.73 6.82 0.00	82.30 6.86 0.00	64.79 5.94 0.00	60.27 5.49 0.00	58.04 5.42 -1.49	77.53 6.37 -11.31	60.82 5.26 -0.05	49.88 4.10 0.00	49.46 3.24 0.00
BARRETT_IC_2 23705	27.89 1.68 -0.03	28.00 1.52 -3.27	24.08 1.44 0.00	25.04 1.44 0.00	27.17 1.54 0.00	37.08 2.31 -2.31	47.41 3.70 -5.99	57.22 5.41 -0.37	56.41 5.17 -0.46	52.71 5.48 -0.19	65.81 5.79 -8.00	57.83 5.73 -0.11	59.68 5.89 0.00	72.95 6.33 0.00	121.97 9.91 0.00	80.73 6.82 0.00	82.30 6.86 0.00	64.79 5.94 0.00	60.27 5.49 0.00	58.04 5.42 -1.49	77.53 6.37 -11.31	60.82 5.26 -0.05	49.88 4.10 0.00	49.46 3.24 0.00

BARRETT_IC_3 23706	27.89 1.68 -0.03	28.00 1.52 -3.27	24.08 1.44 0.00	25.04 1.44 0.00	27.17 1.54 0.00	37.08 2.31 -2.31	47.41 3.70 -5.99	57.22 5.41 -0.37	56.41 5.17 -0.46	52.71 5.48 -0.19	65.81 5.79 -8.00	57.83 5.73 -0.11	59.68 5.89 0.00	72.95 6.33 0.00	121.97 9.91 0.00	80.73 6.82 0.00	82.30 6.86 0.00	64.79 5.94 0.00	60.27 5.49 0.00	58.04 5.42 -1.49	77.53 6.37 -11.31	60.82 5.26 -0.05	49.88 4.10 0.00	49.46 3.24 0.00
BARRETT_IC_4 23707	27.89 1.68 -0.03	28.00 1.52 -3.27	24.08 1.44 0.00	25.04 1.44 0.00	27.17 1.54 0.00	37.08 2.31 -2.31	47.41 3.70 -5.99	57.22 5.41 -0.37	56.41 5.17 -0.46	52.71 5.48 -0.19	65.81 5.79 -8.00	57.83 5.73 -0.11	59.68 5.89 0.00	72.95 6.33 0.00	121.97 9.91 0.00	80.73 6.82 0.00	82.30 6.86 0.00	64.79 5.94 0.00	60.27 5.49 0.00	58.04 5.42 -1.49	77.53 6.37 -11.31	60.82 5.26 -0.05	49.88 4.10 0.00	49.46 3.24 0.00
BARRETT_IC_5 23708	27.89 1.68 -0.03	28.00 1.52 -3.27	24.08 1.44 0.00	25.04 1.44 0.00	27.17 1.54 0.00	37.08 2.31 -2.31	47.41 3.70 -5.99	57.22 5.41 -0.37	56.41 5.17 -0.46	52.71 5.48 -0.19	65.81 5.79 -8.00	57.83 5.73 -0.11	59.68 5.89 0.00	72.95 6.33 0.00	121.97 9.91 0.00	80.73 6.82 0.00	82.30 6.86 0.00	64.79 5.94 0.00	60.27 5.49 0.00	58.04 5.42 -1.49	77.53 6.37 -11.31	60.82 5.26 -0.05	49.88 4.10 0.00	49.46 3.24 0.00
BARRETT_IC_6 23709	27.89 1.68 -0.03	28.00 1.52 -3.27	24.08 1.44 0.00	25.04 1.44 0.00	27.17 1.54 0.00	37.08 2.31 -2.31	47.41 3.70 -5.99	57.22 5.41 -0.37	56.41 5.17 -0.46	52.71 5.48 -0.19	65.81 5.79 -8.00	57.83 5.73 -0.11	59.68 5.89 0.00	72.95 6.33 0.00	121.97 9.91 0.00	80.73 6.82 0.00	82.30 6.86 0.00	64.79 5.94 0.00	60.27 5.49 0.00	58.04 5.42 -1.49	77.53 6.37 -11.31	60.82 5.26 -0.05	49.88 4.10 0.00	49.46 3.24 0.00
BARRETT_IC_7 23710	27.89 1.68 -0.03	28.00 1.52 -3.27	24.08 1.44 0.00	25.04 1.44 0.00	27.17 1.54 0.00	37.08 2.31 -2.31	47.41 3.70 -5.99	57.22 5.41 -0.37	56.41 5.17 -0.46	52.71 5.48 -0.19	65.81 5.79 -8.00	57.83 5.73 -0.11	59.68 5.89 0.00	72.95 6.33 0.00	121.97 9.91 0.00	80.73 6.82 0.00	82.30 6.86 0.00	64.79 5.94 0.00	60.27 5.49 0.00	58.04 5.42 -1.49	77.53 6.37 -11.31	60.82 5.26 -0.05	49.88 4.10 0.00	49.46 3.24 0.00
BARRETT_IC_8 23711	27.89 1.68 -0.03	28.00 1.52 -3.27	24.08 1.44 0.00	25.04 1.44 0.00	27.17 1.54 0.00	37.08 2.31 -2.31	47.41 3.70 -5.99	57.22 5.41 -0.37	56.41 5.17 -0.46	52.71 5.48 -0.19	65.81 5.79 -8.00	57.83 5.73 -0.11	59.68 5.89 0.00	72.95 6.33 0.00	121.97 9.91 0.00	80.73 6.82 0.00	82.30 6.86 0.00	64.79 5.94 0.00	60.27 5.49 0.00	58.04 5.42 -1.49	77.53 6.37 -11.31	60.82 5.26 -0.05	49.88 4.10 0.00	49.46 3.24 0.00
BARRETT_IC_9 23700	27.89 1.68 -0.03	28.00 1.52 -3.27	24.08 1.44 0.00	25.04 1.44 0.00	27.17 1.54 0.00	37.08 2.31 -2.31	47.41 3.70 -5.99	57.22 5.41 -0.37	56.41 5.17 -0.46	52.71 5.48 -0.19	65.81 5.79 -8.00	57.83 5.73 -0.11	59.68 5.89 0.00	72.95 6.33 0.00	121.97 9.91 0.00	80.73 6.82 0.00	82.30 6.86 0.00	64.79 5.94 0.00	60.27 5.49 0.00	58.04 5.42 -1.49	77.53 6.37 -11.31	60.82 5.26 -0.05	49.88 4.10 0.00	49.46 3.24 0.00
BARRETT___1 23545	27.89 1.68 -0.03	27.99 1.52 -3.27	24.07 1.43 0.00	25.03 1.44 0.00	27.16 1.54 0.00	37.07 2.31 -2.31	47.40 3.69 -5.99	57.21 5.41 -0.37	56.40 5.16 -0.46	52.70 5.46 -0.19	65.79 5.78 -8.00	57.81 5.71 -0.11	59.66 5.87 0.00	72.93 6.31 0.00	121.94 9.88 0.00	80.70 6.80 0.00	82.28 6.84 0.00	64.77 5.92 0.00	60.26 5.47 0.00	58.02 5.41 -1.49	77.52 6.35 -11.31	60.81 5.24 -0.05	49.87 4.09 0.00	49.46 3.23 0.00
BARRETT___2 23546	27.81 1.60 -0.03	27.93 1.46 -3.27	24.02 1.38 0.00	24.98 1.39 0.00	27.11 1.48 0.00	37.01 2.24 -2.31	47.29 3.59 -5.99	56.95 5.15 -0.37	56.12 4.88 -0.46	52.46 5.23 -0.19	65.53 5.52 -8.00	57.58 5.48 -0.11	59.46 5.67 0.00	72.64 6.02 0.00	121.31 9.25 0.00	80.25 6.34 0.00	81.78 6.34 0.00	64.40 5.55 0.00	59.92 5.13 0.00	57.71 5.09 -1.49	77.11 5.94 -11.31	60.43 4.87 -0.05	49.60 3.82 0.00	49.23 3.01 0.00
BEAVER RIVER___HYD 24048	27.28 1.10 0.00	24.07 0.86 0.00	23.46 0.82 0.00	24.51 0.91 0.00	26.64 1.01 0.00	33.68 1.22 0.00	38.17 0.46 0.00	51.96 0.53 0.00	51.31 0.53 0.00	46.80 -0.24 0.00	51.59 -0.43 0.00	51.21 -0.78 0.00	52.95 -0.85 0.00	65.71 -0.91 0.00	110.73 -1.34 0.00	73.02 -0.89 0.00	74.69 -0.75 0.00	58.24 -0.61 0.00	54.65 -0.14 0.00	50.75 -0.37 0.00	59.50 -0.36 0.00	55.26 -0.25 0.00	46.09 0.31 0.00	47.42 1.20 0.00
BEEBEE_GT_13 23619	26.54 0.36 0.00	23.44 0.23 0.00	22.89 0.25 0.00	23.93 0.33 0.00	26.07 0.44 0.00	33.12 0.66 0.00	37.94 0.23 0.00	51.79 0.36 0.00	51.78 1.00 0.00	47.50 0.46 0.00	52.73 0.72 0.00	52.40 0.40 0.00	54.13 0.33 0.00	67.60 0.98 0.00	113.56 1.49 0.00	74.64 0.73 0.00	76.30 0.85 0.00	59.25 0.41 0.00	55.30 0.52 0.00	51.29 0.17 0.00	60.19 0.33 0.00	56.27 0.76 0.00	46.38 0.60 0.00	47.51 1.28 0.00
BETHLEHEM___STEEL 23779	24.39 -1.79 0.00	21.69 -1.52 0.00	21.26 -1.38 0.00	22.06 -1.53 0.00	24.08 -1.55 0.00	30.52 -1.93 0.00	35.59 -2.12 0.00	48.80 -2.63 0.00	48.05 -2.73 0.00	44.92 -2.13 0.00	49.78 -2.24 0.00	49.90 -2.10 0.00	51.34 -2.45 0.00	64.21 -2.41 0.00	108.75 -3.32 0.00	72.26 -1.65 0.00	73.95 -1.49 0.00	57.77 -1.07 0.00	53.70 -1.08 0.00	50.17 -0.95 0.00	58.31 -1.54 0.00	54.61 -0.90 0.00	44.76 -1.02 0.00	44.34 -1.89 0.00
BINGHAMTON___COGEN 23790	26.19 0.01 0.00	23.23 0.02 0.00	22.63 -0.01 0.00	23.52 -0.07 0.00	25.53 -0.10 0.00	32.43 -0.03 0.00	38.14 0.43 0.00	52.34 0.90 0.00	51.70 0.92 0.00	48.13 1.09 0.00	53.25 1.24 0.00	53.46 1.46 0.00	55.25 1.46 0.00	68.23 1.61 0.00	115.00 2.93 0.00	76.02 2.11 0.00	77.50 2.05 0.00	60.48 1.63 0.00	56.23 1.44 0.00	52.59 1.47 0.00	61.76 1.90 0.00	56.94 1.43 0.00	46.72 0.94 0.00	46.35 0.12 0.00
BLACK RIVER___HYD 24047	27.25 1.07 0.00	24.01 0.81 0.00	23.39 0.75 0.00	24.47 0.87 0.00	26.60 0.97 0.00	33.62 1.17 0.00	37.94 0.23 0.00	51.65 0.22 0.00	51.09 0.31 0.00	46.49 -0.56 0.00	51.23 -0.78 0.00	50.85 -1.15 0.00	52.60 -1.19 0.00	65.35 -1.27 0.00	110.13 -1.94 0.00	72.55 -1.36 0.00	74.24 -1.21 0.00	57.90 -0.94 0.00	54.35 -0.43 0.00	50.46 -0.67 0.00	59.16 -0.69 0.00	54.87 -0.64 0.00	45.81 0.03 0.00	47.24 1.01 0.00
BLUE_CIRC_CHEM_DRP 24182	28.01 1.83 0.00	24.83 1.62 0.00	24.15 1.51 0.00	25.30 1.71 0.00	27.40 1.77 0.00	34.63 2.17 0.00	39.78 2.07 0.00	53.73 2.30 0.00	53.17 2.39 0.00	48.79 1.74 0.00	53.71 1.69 0.00	53.38 1.39 0.00	55.37 1.58 0.00	68.38 1.76 0.00	114.46 2.39 0.00	75.07 1.16 0.00	76.57 1.13 0.00	59.88 1.03 0.00	56.00 1.21 0.00	52.14 1.02 0.00	61.23 1.37 0.00	56.61 1.10 0.00	47.10 1.32 0.00	48.66 2.44 0.00
BOC_GAS_DRP 24189	28.20 2.03 0.00	25.01 1.80 0.00	24.34 1.70 0.00	25.51 1.91 0.00	27.63 2.00 0.00	34.88 2.42 0.00	39.98 2.27 0.00	53.88 2.45 0.00	53.31 2.53 0.00	48.93 1.89 0.00	54.20 2.18 0.00	53.87 1.87 0.00	55.88 2.09 0.00	69.02 2.40 0.00	115.55 3.49 0.00	75.77 1.86 0.00	77.28 1.83 0.00	60.03 1.19 0.00	56.07 1.29 0.00	52.21 1.09 0.00	61.28 1.43 0.00	56.70 1.19 0.00	47.22 1.44 0.00	48.92 2.69 0.00

BOWLINE___1 23526	26.91 0.73 0.00	23.81 0.60 0.00	23.18 0.54 0.00	24.07 0.47 0.00	26.11 0.49 0.00	33.26 0.80 0.00	39.44 1.73 0.00	54.26 2.82 0.00	53.57 2.80 0.00	50.18 3.14 0.00	55.37 3.35 0.00	55.52 3.53 0.00	57.40 3.61 0.00	70.75 4.13 0.00	119.11 7.05 0.00	78.86 4.96 0.00	80.56 5.12 0.00	63.05 4.21 0.00	58.48 3.70 0.00	54.80 3.68 0.00	64.27 4.42 0.00	59.22 3.71 0.00	48.45 2.67 0.00	47.90 1.67 0.00
BOWLINE___2 23595	26.90 0.73 0.00	23.81 0.60 0.00	23.18 0.54 0.00	24.07 0.47 0.00	26.11 0.48 0.00	33.26 0.80 0.00	39.44 1.73 0.00	54.26 2.82 0.00	53.57 2.79 0.00	50.18 3.13 0.00	55.37 3.35 0.00	55.52 3.53 0.00	57.40 3.61 0.00	70.75 4.12 0.00	119.10 7.04 0.00	78.86 4.95 0.00	80.55 5.11 0.00	63.05 4.20 0.00	58.48 3.69 0.00	54.80 3.67 0.00	64.27 4.42 0.00	59.22 3.71 0.00	48.45 2.67 0.00	47.90 1.67 0.00
BROOKHAVEN___DRP 24191	27.79 1.58 -0.03	27.92 1.45 -3.27	24.02 1.38 0.00	25.04 1.44 0.00	27.12 1.49 0.00	37.11 2.34 -2.31	47.54 3.84 -5.99	57.46 5.66 -0.37	56.57 5.34 -0.46	52.87 5.63 -0.19	81.47 5.93 -23.52	59.36 5.41 -1.96	59.25 5.46 0.00	72.62 6.00 0.00	121.58 9.52 0.00	80.42 6.52 0.00	82.03 6.59 0.00	64.53 5.69 0.00	59.98 5.19 0.00	57.80 5.19 -1.49	127.48 6.17 -61.46	60.58 5.02 -0.05	49.60 3.82 0.00	49.27 3.04 0.00
BROOKLYN_NAVY_YARD 23515	27.48 1.30 0.00	24.23 1.02 0.00	23.56 0.92 0.00	24.47 0.87 0.00	26.55 0.93 0.00	33.95 1.49 0.00	40.47 2.76 0.00	55.84 4.40 0.00	55.06 4.28 0.00	51.61 4.57 0.00	56.77 4.75 0.00	56.81 4.81 0.00	58.69 4.90 0.00	72.01 5.39 0.00	120.76 8.70 0.00	79.79 5.89 0.00	81.44 5.99 0.00	63.87 5.03 0.00	59.29 4.50 0.00	55.55 4.43 0.00	65.14 5.29 0.00	59.84 4.33 0.00	49.16 3.38 0.00	48.72 2.49 0.00
BURROWS___LYONSDAL 23803	27.02 0.84 0.00	23.91 0.70 0.00	23.30 0.66 0.00	24.33 0.74 0.00	26.43 0.80 0.00	33.46 1.00 0.00	38.38 0.67 0.00	52.30 0.87 0.00	51.68 0.90 0.00	47.50 0.46 0.00	52.41 0.39 0.00	52.10 0.10 0.00	53.91 0.12 0.00	66.83 0.21 0.00	112.51 0.45 0.00	74.37 0.46 0.00	76.08 0.64 0.00	59.39 0.54 0.00	55.52 0.73 0.00	51.70 0.58 0.00	60.58 0.72 0.00	56.17 0.66 0.00	46.57 0.79 0.00	47.45 1.22 0.00
CALPINE BETH_PAGE_GT4 24209	27.76 1.55 -0.03	27.87 1.40 -3.27	23.96 1.31 0.00	24.92 1.32 0.00	27.03 1.41 0.00	36.91 2.14 -2.31	47.20 3.49 -5.99	57.00 5.19 -0.37	56.17 4.93 -0.46	52.43 5.19 -0.19	66.15 5.45 -8.68	57.52 5.34 -0.19	59.23 5.44 0.00	72.60 5.98 0.00	121.60 9.54 0.00	80.46 6.55 0.00	82.06 6.62 0.00	64.49 5.65 0.00	59.98 5.19 0.00	57.76 5.15 -1.49	79.44 6.06 -13.53	60.57 5.00 -0.05	49.68 3.90 0.00	49.27 3.05 0.00
CALSPAN___DRP 24200	24.39 -1.79 0.00	21.69 -1.52 0.00	21.26 -1.38 0.00	22.06 -1.53 0.00	24.08 -1.55 0.00	30.52 -1.93 0.00	35.59 -2.12 0.00	48.80 -2.63 0.00	48.05 -2.73 0.00	44.92 -2.13 0.00	49.78 -2.24 0.00	49.90 -2.10 0.00	51.34 -2.45 0.00	64.21 -2.41 0.00	108.75 -3.32 0.00	72.26 -1.65 0.00	73.95 -1.49 0.00	57.77 -1.07 0.00	53.70 -1.08 0.00	50.17 -0.95 0.00	58.31 -1.54 0.00	54.61 -0.90 0.00	44.76 -1.02 0.00	44.34 -1.89 0.00
CARR STREET_E__SYR 24060	25.86 -0.32 0.00	22.92 -0.29 0.00	22.36 -0.29 0.00	23.32 -0.28 0.00	25.33 -0.30 0.00	32.09 -0.37 0.00	37.10 -0.61 0.00	50.71 -0.72 0.00	50.11 -0.67 0.00	46.35 -0.69 0.00	51.24 -0.77 0.00	51.17 -0.82 0.00	52.93 -0.86 0.00	65.72 -0.90 0.00	110.75 -1.32 0.00	73.15 -0.75 0.00	74.75 -0.70 0.00	58.32 -0.52 0.00	54.35 -0.44 0.00	50.69 -0.44 0.00	59.31 -0.54 0.00	55.05 -0.46 0.00	45.40 -0.38 0.00	45.79 -0.44 0.00
CARTHAGE___PAPER 23857	27.25 1.07 0.00	24.01 0.81 0.00	23.39 0.75 0.00	24.47 0.87 0.00	26.60 0.97 0.00	33.62 1.17 0.00	37.94 0.23 0.00	51.65 0.22 0.00	51.09 0.31 0.00	46.49 -0.56 0.00	51.23 -0.78 0.00	50.85 -1.15 0.00	52.60 -1.19 0.00	65.35 -1.27 0.00	110.13 -1.94 0.00	72.55 -1.36 0.00	74.24 -1.21 0.00	57.90 -0.94 0.00	54.35 -0.43 0.00	50.46 -0.67 0.00	59.16 -0.69 0.00	54.87 -0.64 0.00	45.81 0.03 0.00	47.24 1.01 0.00
CE_DUNWOOD___DRP 24194	27.38 1.20 0.00	24.19 0.99 0.00	23.54 0.90 0.00	24.45 0.85 0.00	26.51 0.89 0.00	33.84 1.38 0.00	40.22 2.51 0.00	55.37 3.94 0.00	54.62 3.84 0.00	51.15 4.11 0.00	56.39 4.37 0.00	56.47 4.48 0.00	58.35 4.56 0.00	71.66 5.04 0.00	120.20 8.13 0.00	79.49 5.59 0.00	81.12 5.68 0.00	63.61 4.76 0.00	59.04 4.25 0.00	55.30 4.18 0.00	64.84 4.98 0.00	59.63 4.13 0.00	48.89 3.11 0.00	48.48 2.25 0.00
CE_MILLWOOD___DRP 24193	27.25 1.07 0.00	24.09 0.88 0.00	23.44 0.80 0.00	24.35 0.75 0.00	26.40 0.78 0.00	33.68 1.22 0.00	39.99 2.28 0.00	55.01 3.58 0.00	54.28 3.50 0.00	50.81 3.76 0.00	56.02 4.00 0.00	56.11 4.11 0.00	57.98 4.19 0.00	71.24 4.62 0.00	119.51 7.44 0.00	79.03 5.13 0.00	80.65 5.21 0.00	63.23 4.38 0.00	58.70 3.91 0.00	54.98 3.86 0.00	64.45 4.60 0.00	59.30 3.79 0.00	48.62 2.84 0.00	48.24 2.01 0.00
CE_NYC2_DRP 24202	27.87 1.69 0.00	24.60 1.39 0.00	23.90 1.26 0.00	24.81 1.21 0.00	26.92 1.30 0.00	34.46 2.00 0.00	41.13 3.42 0.00	56.67 5.24 0.00	55.72 4.94 0.00	52.26 5.22 0.00	57.62 5.60 0.00	57.77 5.77 0.00	59.73 5.94 0.00	73.17 6.54 0.00	122.24 10.18 0.00	80.86 6.95 0.00	82.46 7.01 0.00	64.77 5.93 0.00	60.13 5.34 0.00	56.35 5.23 0.00	65.98 6.12 0.00	60.57 5.06 0.00	49.74 3.96 0.00	49.30 3.08 0.00
CE_NYC_DRP 24195	27.66 1.48 0.00	24.41 1.20 0.00	23.73 1.09 0.00	24.63 1.04 0.00	26.73 1.11 0.00	34.18 1.72 0.00	40.74 3.03 0.00	56.21 4.78 0.00	55.43 4.65 0.00	51.93 4.89 0.00	57.22 5.20 0.00	57.28 5.28 0.00	59.16 5.37 0.00	72.58 5.96 0.00	121.68 9.61 0.00	80.49 6.59 0.00	82.14 6.69 0.00	64.42 5.58 0.00	59.76 4.97 0.00	55.97 4.85 0.00	65.64 5.78 0.00	60.32 4.81 0.00	49.46 3.68 0.00	48.99 2.76 0.00
CH_MIDHUDSON___DRP 24192	27.11 0.94 0.00	24.06 0.85 0.00	23.41 0.77 0.00	24.36 0.77 0.00	26.40 0.77 0.00	33.60 1.14 0.00	39.67 1.96 0.00	54.24 2.81 0.00	53.58 2.80 0.00	50.05 3.01 0.00	55.36 3.34 0.00	55.41 3.42 0.00	57.23 3.43 0.00	70.48 3.85 0.00	118.34 6.28 0.00	78.21 4.30 0.00	79.77 4.33 0.00	62.22 3.37 0.00	57.80 3.01 0.00	54.11 2.99 0.00	63.44 3.58 0.00	58.45 2.94 0.00	47.97 2.19 0.00	47.94 1.71 0.00
CH_MISC_IPPS 23765	27.30 1.12 0.00	24.21 1.00 0.00	23.55 0.91 0.00	24.50 0.90 0.00	26.56 0.93 0.00	33.84 1.38 0.00	40.03 2.32 0.00	54.85 3.41 0.00	54.15 3.37 0.00	50.63 3.58 0.00	55.89 3.87 0.00	55.96 3.96 0.00	57.73 3.93 0.00	71.02 4.40 0.00	119.15 7.08 0.00	78.73 4.82 0.00	80.33 4.89 0.00	62.86 4.01 0.00	58.41 3.62 0.00	54.68 3.56 0.00	64.19 4.34 0.00	59.10 3.59 0.00	48.44 2.66 0.00	48.25 2.03 0.00
CH_RES_BVR_FALLS 23983	26.21 0.03 0.00	23.22 0.02 0.00	22.66 0.02 0.00	23.62 0.02 0.00	25.66 0.03 0.00	32.49 0.03 0.00	37.69 -0.02 0.00	51.38 -0.05 0.00	50.72 -0.06 0.00	46.93 -0.11 0.00	51.90 -0.12 0.00	51.87 -0.12 0.00	53.65 -0.14 0.00	66.46 -0.16 0.00	111.77 -0.29 0.00	73.67 -0.24 0.00	75.18 -0.26 0.00	58.61 -0.23 0.00	54.58 -0.21 0.00	50.90 -0.22 0.00	59.60 -0.25 0.00	55.33 -0.18 0.00	45.67 -0.10 0.00	46.21 -0.01 0.00

CH_RES_NIAGARA 23895	24.02 -2.16 0.00	21.41 -1.79 0.00	21.03 -1.61 0.00	21.85 -1.74 0.00	23.89 -1.74 0.00	30.23 -2.23 0.00	34.94 -2.77 0.00	47.45 -3.98 0.00	46.67 -4.10 0.00	43.64 -3.40 0.00	48.33 -3.69 0.00	48.28 -3.72 0.00	49.57 -4.22 0.00	62.33 -4.29 0.00	105.59 -6.47 0.00	70.25 -3.65 0.00	72.03 -3.42 0.00	56.39 -2.45 0.00	52.52 -2.26 0.00	49.05 -2.07 0.00	56.66 -3.19 0.00	53.36 -2.15 0.00	44.00 -1.78 0.00	44.03 -2.20 0.00
CH_RES_SYRACUSE 23985	25.53 -0.65 0.00	22.64 -0.57 0.00	22.09 -0.55 0.00	23.04 -0.55 0.00	25.03 -0.60 0.00	31.70 -0.76 0.00	36.67 -1.04 0.00	50.13 -1.30 0.00	49.55 -1.23 0.00	45.89 -1.15 0.00	50.77 -1.24 0.00	50.75 -1.25 0.00	52.48 -1.32 0.00	65.20 -1.42 0.00	109.91 -2.15 0.00	72.59 -1.31 0.00	74.16 -1.29 0.00	57.84 -1.01 0.00	53.88 -0.90 0.00	50.27 -0.86 0.00	58.81 -1.05 0.00	54.61 -0.90 0.00	44.98 -0.80 0.00	45.27 -0.96 0.00
CORNELL____ 23752	25.64 -0.54 0.00	22.63 -0.57 0.00	21.96 -0.68 0.00	23.10 -0.49 0.00	24.83 -0.80 0.00	31.61 -0.85 0.00	36.66 -1.05 0.00	50.70 -0.74 0.00	50.12 -0.66 0.00	46.57 -0.48 0.00	51.47 -0.55 0.00	51.38 -0.61 0.00	53.22 -0.57 0.00	65.91 -0.71 0.00	110.94 -1.12 0.00	73.11 -0.80 0.00	74.74 -0.70 0.00	58.35 -0.50 0.00	54.16 -0.63 0.00	50.57 -0.55 0.00	59.39 -0.46 0.00	55.06 -0.44 0.00	44.87 -0.91 0.00	44.94 -1.29 0.00
COXSACKIE___GT 23611	27.07 0.89 0.00	24.04 0.84 0.00	23.43 0.79 0.00	24.42 0.82 0.00	26.48 0.85 0.00	33.56 1.10 0.00	39.27 1.57 0.00	53.34 1.91 0.00	52.49 1.71 0.00	48.45 1.41 0.00	53.15 1.13 0.00	53.19 1.20 0.00	55.24 1.45 0.00	68.80 2.18 0.00	116.30 4.24 0.00	76.77 2.86 0.00	78.28 2.84 0.00	61.47 2.63 0.00	57.30 2.52 0.00	53.59 2.47 0.00	62.79 2.93 0.00	57.99 2.48 0.00	47.61 1.83 0.00	47.98 1.75 0.00
CRESCENT___HYD 24018	28.13 1.95 0.00	24.97 1.76 0.00	24.31 1.67 0.00	25.45 1.85 0.00	27.54 1.91 0.00	34.80 2.34 0.00	39.96 2.25 0.00	53.43 2.00 0.00	52.83 2.05 0.00	48.47 1.43 0.00	53.76 1.74 0.00	53.41 1.42 0.00	55.50 1.71 0.00	68.55 1.93 0.00	114.69 2.62 0.00	75.19 1.29 0.00	76.64 1.20 0.00	59.47 0.62 0.00	55.57 0.78 0.00	51.85 0.73 0.00	60.82 0.97 0.00	56.17 0.66 0.00	46.66 0.89 0.00	48.72 2.49 0.00
CRUCIBLE_METL_DRP 24180	25.53 -0.65 0.00	22.64 -0.57 0.00	22.09 -0.55 0.00	23.04 -0.55 0.00	25.03 -0.60 0.00	31.70 -0.76 0.00	36.67 -1.04 0.00	50.13 -1.30 0.00	49.55 -1.23 0.00	45.89 -1.15 0.00	50.77 -1.24 0.00	50.75 -1.25 0.00	52.48 -1.32 0.00	65.20 -1.42 0.00	109.91 -2.15 0.00	72.59 -1.31 0.00	74.16 -1.29 0.00	57.84 -1.01 0.00	53.88 -0.90 0.00	50.27 -0.86 0.00	58.81 -1.05 0.00	54.61 -0.90 0.00	44.98 -0.80 0.00	45.27 -0.96 0.00
CSC____481_PGEN 24222	27.78 1.57 -0.03	27.91 1.44 -3.27	24.01 1.37 0.00	25.03 1.43 0.00	27.09 1.46 0.00	37.07 2.30 -2.31	47.49 3.79 -5.99	57.41 5.60 -0.37	56.54 5.30 -0.46	52.83 5.60 -0.19	81.48 5.89 -23.58	59.26 5.31 -1.96	59.13 5.34 0.00	72.48 5.86 0.00	121.35 9.28 0.00	80.27 6.36 0.00	81.88 6.43 0.00	64.41 5.56 0.00	59.86 5.07 0.00	57.69 5.08 -1.49	127.54 6.05 -61.63	60.47 4.91 -0.05	49.51 3.73 0.00	49.19 2.96 0.00
DANSKAMMER___1 23586	27.17 0.99 0.00	24.09 0.88 0.00	23.44 0.80 0.00	24.40 0.81 0.00	26.45 0.82 0.00	33.71 1.25 0.00	39.85 2.14 0.00	54.63 3.20 0.00	53.92 3.14 0.00	50.43 3.39 0.00	55.59 3.57 0.00	55.65 3.66 0.00	57.45 3.66 0.00	70.62 4.00 0.00	118.40 6.33 0.00	78.23 4.32 0.00	79.82 4.38 0.00	62.61 3.76 0.00	58.19 3.40 0.00	54.48 3.36 0.00	63.95 4.09 0.00	58.88 3.37 0.00	48.26 2.48 0.00	48.04 1.81 0.00
DANSKAMMER___2 23589	27.17 0.99 0.00	24.09 0.88 0.00	23.44 0.80 0.00	24.40 0.81 0.00	26.45 0.82 0.00	33.71 1.25 0.00	39.85 2.14 0.00	54.63 3.20 0.00	53.92 3.14 0.00	50.43 3.39 0.00	55.59 3.57 0.00	55.65 3.66 0.00	57.45 3.66 0.00	70.62 4.00 0.00	118.40 6.33 0.00	78.23 4.32 0.00	79.82 4.38 0.00	62.61 3.76 0.00	58.19 3.40 0.00	54.48 3.36 0.00	63.95 4.09 0.00	58.88 3.37 0.00	48.26 2.48 0.00	48.04 1.81 0.00
DANSKAMMER___3 23590	27.17 0.99 0.00	24.09 0.88 0.00	23.44 0.80 0.00	24.40 0.81 0.00	26.45 0.82 0.00	33.71 1.25 0.00	39.85 2.14 0.00	54.63 3.20 0.00	53.92 3.14 0.00	50.43 3.39 0.00	55.59 3.57 0.00	55.65 3.66 0.00	57.45 3.66 0.00	70.62 4.00 0.00	118.40 6.33 0.00	78.23 4.32 0.00	79.82 4.38 0.00	62.61 3.76 0.00	58.19 3.40 0.00	54.48 3.36 0.00	63.95 4.09 0.00	58.88 3.37 0.00	48.26 2.48 0.00	48.04 1.81 0.00
DANSKAMMER___4 23591	27.17 0.99 0.00	24.09 0.88 0.00	23.44 0.80 0.00	24.40 0.81 0.00	26.45 0.82 0.00	33.71 1.25 0.00	39.85 2.14 0.00	54.63 3.20 0.00	53.92 3.14 0.00	50.43 3.39 0.00	55.59 3.57 0.00	55.65 3.66 0.00	57.45 3.66 0.00	70.62 4.00 0.00	118.40 6.33 0.00	78.23 4.32 0.00	79.82 4.38 0.00	62.61 3.76 0.00	58.19 3.40 0.00	54.48 3.36 0.00	63.95 4.09 0.00	58.88 3.37 0.00	48.26 2.48 0.00	48.04 1.81 0.00
DANSKAMMER___DIESEL 23592	27.17 0.99 0.00	24.09 0.88 0.00	23.44 0.80 0.00	24.40 0.81 0.00	26.45 0.82 0.00	33.71 1.25 0.00	39.85 2.14 0.00	54.63 3.20 0.00	53.92 3.14 0.00	50.43 3.39 0.00	55.59 3.57 0.00	55.65 3.66 0.00	57.45 3.66 0.00	70.62 4.00 0.00	118.40 6.33 0.00	78.23 4.32 0.00	79.82 4.38 0.00	62.61 3.76 0.00	58.19 3.40 0.00	54.48 3.36 0.00	63.95 4.09 0.00	58.88 3.37 0.00	48.26 2.48 0.00	48.04 1.81 0.00
DASHVILLE___HYD 23610	27.22 1.04 0.00	24.13 0.93 0.00	23.49 0.85 0.00	24.45 0.86 0.00	26.51 0.88 0.00	33.74 1.28 0.00	39.87 2.16 0.00	54.64 3.21 0.00	54.01 3.24 0.00	50.53 3.49 0.00	55.71 3.70 0.00	55.78 3.78 0.00	57.61 3.82 0.00	70.64 4.02 0.00	118.30 6.24 0.00	78.21 4.30 0.00	79.79 4.35 0.00	62.49 3.65 0.00	58.09 3.30 0.00	54.37 3.25 0.00	63.77 3.92 0.00	58.75 3.25 0.00	48.20 2.42 0.00	48.08 1.86 0.00
DOGLEVILLE___HYD 23807	26.79 0.61 0.00	23.82 0.62 0.00	23.16 0.52 0.00	24.13 0.54 0.00	26.11 0.48 0.00	33.20 0.74 0.00	39.48 1.77 0.00	53.48 2.05 0.00	52.65 1.87 0.00	49.16 2.12 0.00	54.16 2.15 0.00	54.30 2.30 0.00	56.46 2.67 0.00	69.54 2.92 0.00	116.69 4.63 0.00	76.93 3.03 0.00	78.51 3.07 0.00	61.61 2.77 0.00	57.35 2.56 0.00	53.88 2.76 0.00	63.09 3.24 0.00	57.77 2.26 0.00	47.17 1.39 0.00	47.25 1.02 0.00
DUNKIRK___1 23563	23.94 -2.24 0.00	21.22 -1.98 0.00	20.79 -1.85 0.00	21.53 -2.06 0.00	23.38 -2.25 0.00	29.68 -2.78 0.00	34.69 -3.02 0.00	48.20 -3.23 0.00	47.35 -3.43 0.00	44.20 -2.84 0.00	49.00 -3.01 0.00	49.43 -2.56 0.00	51.00 -2.79 0.00	63.46 -3.16 0.00	107.70 -4.37 0.00	71.47 -2.44 0.00	73.01 -2.43 0.00	56.91 -1.93 0.00	52.76 -2.03 0.00	49.32 -1.80 0.00	57.59 -2.26 0.00	53.69 -1.82 0.00	43.76 -2.02 0.00	42.76 -3.47 0.00
DUNKIRK___2 23564	23.94 -2.24 0.00	21.22 -1.98 0.00	20.79 -1.85 0.00	21.53 -2.06 0.00	23.38 -2.25 0.00	29.68 -2.78 0.00	34.69 -3.02 0.00	48.20 -3.23 0.00	47.35 -3.43 0.00	44.20 -2.84 0.00	49.00 -3.01 0.00	49.43 -2.56 0.00	51.00 -2.79 0.00	63.46 -3.16 0.00	107.70 -4.37 0.00	71.47 -2.44 0.00	73.01 -2.43 0.00	56.91 -1.93 0.00	52.76 -2.03 0.00	49.32 -1.80 0.00	57.59 -2.26 0.00	53.69 -1.82 0.00	43.76 -2.02 0.00	42.76 -3.47 0.00

DUNKIRK___3 23565	24.06 -2.12 0.00	21.34 -1.87 0.00	20.91 -1.73 0.00	21.66 -1.93 0.00	23.55 -2.07 0.00	29.89 -2.57 0.00	34.93 -2.78 0.00	48.37 -3.06 0.00	47.54 -3.24 0.00	44.39 -2.65 0.00	49.21 -2.81 0.00	49.56 -2.44 0.00	51.10 -2.69 0.00	63.67 -2.95 0.00	107.99 -4.07 0.00	71.70 -2.21 0.00	73.28 -2.16 0.00	57.15 -1.69 0.00	53.02 -1.77 0.00	49.56 -1.57 0.00	57.80 -2.06 0.00	53.93 -1.57 0.00	44.03 -1.75 0.00	43.18 -3.05 0.00
DUNKIRK___4 23566	24.06 -2.12 0.00	21.34 -1.87 0.00	20.91 -1.73 0.00	21.66 -1.93 0.00	23.56 -2.07 0.00	29.89 -2.57 0.00	34.93 -2.78 0.00	48.37 -3.06 0.00	47.54 -3.24 0.00	44.39 -2.65 0.00	49.21 -2.81 0.00	49.56 -2.44 0.00	51.10 -2.69 0.00	63.67 -2.95 0.00	107.99 -4.07 0.00	71.70 -2.21 0.00	73.28 -2.16 0.00	57.15 -1.69 0.00	53.02 -1.77 0.00	49.56 -1.57 0.00	57.80 -2.06 0.00	53.93 -1.57 0.00	44.03 -1.75 0.00	43.18 -3.05 0.00
EAST HAMPTON___GT 23717	27.77 1.55 -0.03	27.90 1.42 -3.27	23.99 1.35 0.00	25.01 1.41 0.00	27.06 1.44 0.00	37.03 2.26 -2.31	47.45 3.74 -5.99	57.35 5.54 -0.37	56.48 5.24 -0.46	52.78 5.54 -0.19	81.01 5.83 -23.16	59.15 5.24 -1.92	59.07 5.28 0.00	72.40 5.78 0.00	121.22 9.15 0.00	80.19 6.28 0.00	81.79 6.35 0.00	64.34 5.50 0.00	59.80 5.01 0.00	57.64 5.02 -1.49	126.13 5.98 -60.29	60.41 4.85 -0.05	49.45 3.67 0.00	49.14 2.91 0.00
EAST RIVER___6 23660	27.70 1.52 0.00	24.43 1.23 0.00	23.75 1.11 0.00	24.65 1.06 0.00	26.76 1.13 0.00	34.23 1.77 0.00	40.82 3.11 0.00	56.39 4.96 0.00	55.63 4.85 0.00	52.12 5.08 0.00	57.42 5.40 0.00	57.44 5.45 0.00	59.32 5.52 0.00	72.77 6.14 0.00	122.02 9.96 0.00	80.74 6.83 0.00	82.39 6.95 0.00	64.61 5.77 0.00	59.89 5.10 0.00	56.08 4.96 0.00	65.79 5.93 0.00	60.44 4.93 0.00	49.53 3.75 0.00	49.03 2.80 0.00
EAST RIVER___7 23524	27.70 1.52 0.00	24.43 1.23 0.00	23.75 1.11 0.00	24.65 1.06 0.00	26.76 1.13 0.00	34.23 1.77 0.00	40.82 3.11 0.00	56.39 4.96 0.00	55.63 4.85 0.00	52.12 5.08 0.00	57.42 5.40 0.00	57.44 5.45 0.00	59.32 5.52 0.00	72.77 6.14 0.00	122.02 9.96 0.00	80.74 6.83 0.00	82.39 6.95 0.00	64.61 5.77 0.00	59.89 5.10 0.00	56.08 4.96 0.00	65.79 5.93 0.00	60.44 4.93 0.00	49.53 3.75 0.00	49.03 2.80 0.00
EAST_HAMPTON___DIESEL 23722	27.77 1.55 -0.03	27.90 1.42 -3.27	23.99 1.35 0.00	25.01 1.41 0.00	27.06 1.44 0.00	37.03 2.26 -2.31	47.45 3.74 -5.99	57.35 5.54 -0.37	56.48 5.24 -0.46	52.78 5.54 -0.19	81.01 5.83 -23.16	59.15 5.24 -1.92	59.07 5.28 0.00	72.40 5.78 0.00	121.22 9.15 0.00	80.19 6.28 0.00	81.79 6.35 0.00	64.34 5.50 0.00	59.80 5.01 0.00	57.64 5.02 -1.49	126.13 5.98 -60.29	60.41 4.85 -0.05	49.45 3.67 0.00	49.14 2.91 0.00
ELEC_TRO_TEK 24086	27.75 1.53 -0.03	27.86 1.38 -3.27	23.94 1.30 0.00	24.89 1.30 0.00	27.00 1.38 0.00	36.85 2.08 -2.31	47.12 3.42 -5.99	56.92 5.12 -0.37	56.14 4.90 -0.46	52.40 5.16 -0.19	65.57 5.43 -8.12	57.48 5.36 -0.12	59.26 5.46 0.00	72.64 6.02 0.00	121.68 9.62 0.00	80.52 6.61 0.00	82.12 6.68 0.00	64.52 5.68 0.00	59.98 5.20 0.00	57.75 5.13 -1.49	77.63 6.06 -11.71	60.59 5.02 -0.05	49.67 3.89 0.00	49.24 3.02 0.00
E_CANADA_CAP_HY 24051	28.03 1.85 0.00	24.72 1.51 0.00	24.11 1.47 0.00	25.25 1.66 0.00	27.53 1.90 0.00	34.68 2.22 0.00	39.06 1.35 0.00	53.47 2.04 0.00	53.05 2.27 0.00	48.35 1.31 0.00	54.04 2.02 0.00	53.59 1.59 0.00	55.31 1.52 0.00	69.15 2.52 0.00	116.51 4.44 0.00	76.49 2.58 0.00	78.14 2.70 0.00	60.12 1.27 0.00	56.20 1.42 0.00	52.01 0.89 0.00	61.04 1.18 0.00	57.13 1.62 0.00	47.59 1.81 0.00	49.03 2.80 0.00
E_CANADA_MHWK_HY 24050	26.79 0.61 0.00	23.82 0.62 0.00	23.16 0.52 0.00	24.13 0.54 0.00	26.11 0.48 0.00	33.20 0.74 0.00	39.48 1.77 0.00	53.48 2.05 0.00	52.65 1.87 0.00	49.16 2.12 0.00	54.16 2.15 0.00	54.30 2.30 0.00	56.46 2.67 0.00	69.54 2.92 0.00	116.69 4.63 0.00	76.93 3.03 0.00	78.51 3.07 0.00	61.61 2.77 0.00	57.35 2.56 0.00	53.88 2.76 0.00	63.09 3.24 0.00	57.77 2.26 0.00	47.17 1.39 0.00	47.25 1.02 0.00
E_FISHKILL___LBMP 23776	26.66 0.48 0.00	23.68 0.47 0.00	23.06 0.42 0.00	24.00 0.40 0.00	26.01 0.39 0.00	33.05 0.59 0.00	38.89 1.18 0.00	53.11 1.68 0.00	52.45 1.67 0.00	48.91 1.87 0.00	53.99 1.98 0.00	54.08 2.09 0.00	55.98 2.19 0.00	69.03 2.40 0.00	115.89 3.83 0.00	76.55 2.65 0.00	78.13 2.69 0.00	61.15 2.31 0.00	56.83 2.05 0.00	53.18 2.06 0.00	62.33 2.47 0.00	57.52 2.02 0.00	47.23 1.45 0.00	47.28 1.05 0.00
FAR ROCKAWAY___4 23548	27.86 1.65 -0.03	28.02 1.54 -3.27	24.09 1.45 0.00	25.04 1.45 0.00	27.17 1.55 0.00	36.90 2.13 -2.31	47.07 3.36 -5.99	56.46 4.66 -0.37	55.76 4.52 -0.46	52.23 4.99 -0.19	65.33 5.26 -8.05	57.35 5.24 -0.11	59.40 5.61 0.00	72.13 5.51 0.00	120.21 8.14 0.00	79.69 5.78 0.00	81.20 5.76 0.00	64.01 5.17 0.00	60.04 5.26 0.00	57.92 5.31 -1.49	77.14 5.80 -11.49	60.18 4.62 -0.05	49.65 3.87 0.00	49.58 3.35 0.00
FENNER___WINDPWR 24204	26.73 0.55 0.00	23.64 0.43 0.00	23.03 0.39 0.00	24.06 0.46 0.00	26.13 0.50 0.00	33.13 0.67 0.00	38.07 0.36 0.00	51.93 0.50 0.00	51.34 0.56 0.00	47.30 0.26 0.00	52.16 0.15 0.00	51.62 -0.38 0.00	53.40 -0.39 0.00	66.19 -0.43 0.00	111.51 -0.56 0.00	74.20 0.29 0.00	76.09 0.65 0.00	59.46 0.61 0.00	55.57 0.79 0.00	51.78 0.66 0.00	60.65 0.80 0.00	56.25 0.74 0.00	46.53 0.75 0.00	47.22 0.99 0.00
FIBERTEK___ENERGY 23856	25.53 -0.65 0.00	22.64 -0.57 0.00	22.09 -0.55 0.00	23.04 -0.55 0.00	25.03 -0.60 0.00	31.70 -0.76 0.00	36.67 -1.04 0.00	50.13 -1.30 0.00	49.55 -1.23 0.00	45.89 -1.15 0.00	50.77 -1.24 0.00	50.75 -1.25 0.00	52.48 -1.32 0.00	65.20 -1.42 0.00	109.91 -2.15 0.00	72.59 -1.31 0.00	74.16 -1.29 0.00	57.84 -1.01 0.00	53.88 -0.90 0.00	50.27 -0.86 0.00	58.81 -1.05 0.00	54.61 -0.90 0.00	44.98 -0.80 0.00	45.27 -0.96 0.00
FITZPATRICK___ 23598	25.17 -1.01 0.00	22.33 -0.88 0.00	21.79 -0.85 0.00	22.71 -0.88 0.00	24.67 -0.96 0.00	31.25 -1.20 0.00	36.35 -1.36 0.00	49.64 -1.80 0.00	49.01 -1.77 0.00	45.47 -1.57 0.00	50.31 -1.71 0.00	50.31 -1.68 0.00	52.05 -1.74 0.00	64.57 -2.05 0.00	108.75 -3.31 0.00	71.80 -2.10 0.00	73.32 -2.12 0.00	57.20 -1.64 0.00	53.24 -1.55 0.00	49.70 -1.42 0.00	58.15 -1.71 0.00	53.95 -1.56 0.00	44.41 -1.37 0.00	44.66 -1.57 0.00
FORT ORANGE___ 23900	28.81 2.63 0.00	25.51 2.31 0.00	24.80 2.16 0.00	25.96 2.37 0.00	28.11 2.49 0.00	35.62 3.16 0.00	41.13 3.43 0.00	55.67 4.24 0.00	55.15 4.37 0.00	50.55 3.51 0.00	54.97 2.95 0.00	54.63 2.64 0.00	56.68 2.89 0.00	69.90 3.28 0.00	116.93 4.86 0.00	76.70 2.79 0.00	78.22 2.78 0.00	61.94 3.09 0.00	58.07 3.28 0.00	54.11 2.99 0.00	63.60 3.75 0.00	58.67 3.16 0.00	48.73 2.95 0.00	50.15 3.92 0.00
FORT_DRUM_COGEN 23780	27.21 1.03 0.00	23.98 0.77 0.00	23.36 0.72 0.00	24.44 0.84 0.00	26.56 0.93 0.00	33.58 1.12 0.00	37.89 0.18 0.00	51.58 0.15 0.00	51.02 0.24 0.00	46.42 -0.62 0.00	51.17 -0.85 0.00	50.78 -1.22 0.00	52.53 -1.26 0.00	65.26 -1.36 0.00	109.96 -2.10 0.00	72.45 -1.46 0.00	74.13 -1.31 0.00	57.82 -1.03 0.00	54.28 -0.51 0.00	50.39 -0.73 0.00	59.08 -0.78 0.00	54.80 -0.71 0.00	45.75 -0.03 0.00	47.18 0.95 0.00



FPL FAR_ROCK_GT1 24212	27.86 1.65 -0.03	28.02 1.54 -3.27	24.09 1.45 0.00	25.04 1.45 0.00	27.17 1.55 0.00	36.90 2.13 -2.31	47.07 3.36 -5.99	56.46 4.66 -0.37	55.76 4.52 -0.46	52.23 4.99 -0.19	65.33 5.26 -8.05	57.35 5.24 -0.11	59.40 5.61 0.00	72.13 5.51 0.00	120.21 8.14 0.00	79.69 5.78 0.00	81.20 5.76 0.00	64.01 5.17 0.00	60.04 5.26 0.00	57.92 5.31 -1.49	77.14 5.80 -11.49	60.18 4.62 -0.05	49.65 3.87 0.00	49.58 3.35 0.00
FRANKLIN_FALL_HYD 24054	26.51 0.33 0.00	23.43 0.22 0.00	22.87 0.23 0.00	23.82 0.23 0.00	25.90 0.28 0.00	32.78 0.33 0.00	37.45 -0.26 0.00	50.99 -0.44 0.00	50.36 -0.41 0.00	46.31 -0.74 0.00	51.20 -0.82 0.00	51.16 -0.84 0.00	52.79 -1.00 0.00	65.33 -1.30 0.00	109.73 -2.34 0.00	72.13 -1.77 0.00	73.54 -1.90 0.00	57.23 -1.61 0.00	53.37 -1.42 0.00	49.63 -1.49 0.00	58.14 -1.71 0.00	54.07 -1.44 0.00	44.88 -0.90 0.00	46.32 0.09 0.00
FULTON COGEN____ 23766	25.75 -0.43 0.00	22.81 -0.40 0.00	22.25 -0.39 0.00	23.21 -0.38 0.00	25.22 -0.41 0.00	31.94 -0.52 0.00	36.89 -0.82 0.00	50.38 -1.05 0.00	49.84 -0.94 0.00	46.01 -1.03 0.00	50.89 -1.13 0.00	50.81 -1.18 0.00	52.56 -1.23 0.00	65.27 -1.35 0.00	109.98 -2.09 0.00	72.55 -1.36 0.00	74.12 -1.32 0.00	57.83 -1.01 0.00	53.89 -0.89 0.00	50.26 -0.87 0.00	58.82 -1.03 0.00	54.58 -0.93 0.00	45.04 -0.74 0.00	45.50 -0.72 0.00
G.F.CEMENT____DRP 24184	27.52 1.34 0.00	24.42 1.21 0.00	23.78 1.14 0.00	24.87 1.27 0.00	26.89 1.26 0.00	34.19 1.73 0.00	39.24 1.53 0.00	52.19 0.75 0.00	51.72 0.94 0.00	47.36 0.32 0.00	52.65 0.63 0.00	52.26 0.26 0.00	54.27 0.48 0.00	66.89 0.27 0.00	111.68 -0.38 0.00	73.23 -0.68 0.00	74.56 -0.88 0.00	57.74 -1.10 0.00	54.01 -0.78 0.00	50.55 -0.57 0.00	59.15 -0.71 0.00	54.51 -1.00 0.00	45.10 -0.68 0.00	47.81 1.58 0.00
GARDENVILLE____LBMP 24039	23.67 -2.50 0.00	21.10 -2.10 0.00	20.72 -1.92 0.00	21.49 -2.11 0.00	23.46 -2.17 0.00	29.69 -2.77 0.00	34.31 -3.40 0.00	46.75 -4.68 0.00	46.03 -4.75 0.00	42.97 -4.08 0.00	47.65 -4.37 0.00	47.77 -4.22 0.00	49.01 -4.78 0.00	61.72 -4.91 0.00	104.73 -7.33 0.00	69.77 -4.14 0.00	71.42 -4.02 0.00	55.73 -3.11 0.00	51.94 -2.84 0.00	48.54 -2.59 0.00	56.20 -3.66 0.00	52.80 -2.71 0.00	43.45 -2.33 0.00	43.11 -3.11 0.00
GENERAL____MILLS 23808	24.39 -1.79 0.00	21.69 -1.52 0.00	21.26 -1.38 0.00	22.06 -1.53 0.00	24.08 -1.55 0.00	30.52 -1.93 0.00	35.59 -2.12 0.00	48.80 -2.63 0.00	48.05 -2.73 0.00	44.92 -2.13 0.00	49.78 -2.24 0.00	49.90 -2.10 0.00	51.34 -2.45 0.00	64.21 -2.41 0.00	108.75 -3.32 0.00	72.26 -1.65 0.00	73.95 -1.49 0.00	57.77 -1.07 0.00	53.70 -1.08 0.00	50.17 -0.95 0.00	58.31 -1.54 0.00	54.61 -0.90 0.00	44.76 -1.02 0.00	44.34 -1.89 0.00
GE_PLASTICS____DRP 24183	28.32 2.14 0.00	25.11 1.90 0.00	24.44 1.80 0.00	25.60 2.01 0.00	27.73 2.10 0.00	35.03 2.57 0.00	40.20 2.49 0.00	54.20 2.77 0.00	53.64 2.86 0.00	49.28 2.24 0.00	54.61 2.59 0.00	54.27 2.27 0.00	56.29 2.50 0.00	69.46 2.84 0.00	116.22 4.16 0.00	76.21 2.31 0.00	77.73 2.29 0.00	60.37 1.52 0.00	56.38 1.59 0.00	52.51 1.39 0.00	61.65 1.79 0.00	57.01 1.50 0.00	47.44 1.66 0.00	49.13 2.91 0.00
GILBOA____1 23756	28.21 2.03 0.00	25.08 1.87 0.00	24.41 1.77 0.00	25.63 2.04 0.00	27.76 2.13 0.00	34.92 2.46 0.00	39.96 2.26 0.00	53.90 2.47 0.00	53.32 2.54 0.00	48.99 1.94 0.00	54.31 2.29 0.00	54.01 2.02 0.00	56.08 2.29 0.00	69.25 2.63 0.00	115.97 3.90 0.00	75.95 2.04 0.00	77.44 2.00 0.00	60.10 1.26 0.00	56.10 1.31 0.00	52.21 1.09 0.00	61.30 1.45 0.00	56.73 1.22 0.00	47.31 1.53 0.00	48.87 2.64 0.00
GILBOA____2 23757	28.21 2.03 0.00	25.08 1.87 0.00	24.41 1.77 0.00	25.63 2.04 0.00	27.76 2.13 0.00	34.92 2.46 0.00	39.96 2.26 0.00	53.90 2.47 0.00	53.32 2.54 0.00	48.99 1.94 0.00	54.31 2.29 0.00	54.01 2.02 0.00	56.08 2.29 0.00	69.25 2.63 0.00	115.97 3.90 0.00	75.95 2.04 0.00	77.44 2.00 0.00	60.10 1.26 0.00	56.10 1.31 0.00	52.21 1.09 0.00	61.30 1.45 0.00	56.73 1.22 0.00	47.31 1.53 0.00	48.87 2.64 0.00
GILBOA____3 23758	28.21 2.03 0.00	25.08 1.87 0.00	24.41 1.77 0.00	25.63 2.04 0.00	27.76 2.13 0.00	34.92 2.46 0.00	39.96 2.26 0.00	53.90 2.47 0.00	53.32 2.54 0.00	48.99 1.94 0.00	54.31 2.29 0.00	54.01 2.02 0.00	56.08 2.29 0.00	69.25 2.63 0.00	115.97 3.90 0.00	75.95 2.04 0.00	77.44 2.00 0.00	60.10 1.26 0.00	56.10 1.31 0.00	52.21 1.09 0.00	61.30 1.45 0.00	56.73 1.22 0.00	47.31 1.53 0.00	48.87 2.64 0.00
GILBOA____4 23759	28.21 2.03 0.00	25.08 1.87 0.00	24.41 1.77 0.00	25.63 2.04 0.00	27.76 2.13 0.00	34.92 2.46 0.00	39.96 2.26 0.00	53.90 2.47 0.00	53.32 2.54 0.00	48.99 1.94 0.00	54.31 2.29 0.00	54.01 2.02 0.00	56.08 2.29 0.00	69.25 2.63 0.00	115.97 3.90 0.00	75.95 2.04 0.00	77.44 2.00 0.00	60.10 1.26 0.00	56.10 1.31 0.00	52.21 1.09 0.00	61.30 1.45 0.00	56.73 1.22 0.00	47.31 1.53 0.00	48.87 2.64 0.00
GILBOA____ 23599	28.21 2.03 0.00	25.08 1.87 0.00	24.41 1.77 0.00	25.63 2.04 0.00	27.76 2.13 0.00	34.92 2.46 0.00	39.96 2.26 0.00	53.90 2.47 0.00	53.32 2.54 0.00	48.99 1.94 0.00	54.31 2.29 0.00	54.01 2.02 0.00	56.08 2.29 0.00	69.25 2.63 0.00	115.97 3.90 0.00	75.95 2.04 0.00	77.44 2.00 0.00	60.10 1.26 0.00	56.10 1.31 0.00	52.21 1.09 0.00	61.30 1.45 0.00	56.73 1.22 0.00	47.31 1.53 0.00	48.87 2.64 0.00
GINNA____ 23603	25.46 -0.72 0.00	22.52 -0.69 0.00	21.98 -0.66 0.00	22.99 -0.60 0.00	25.01 -0.62 0.00	31.66 -0.80 0.00	36.02 -1.69 0.00	48.88 -2.55 0.00	48.60 -2.18 0.00	44.53 -2.51 0.00	49.33 -2.69 0.00	48.98 -3.02 0.00	50.59 -3.20 0.00	63.08 -3.54 0.00	105.98 -6.08 0.00	69.69 -4.21 0.00	71.22 -4.23 0.00	55.37 -3.48 0.00	51.76 -3.03 0.00	48.05 -3.08 0.00	56.27 -3.58 0.00	52.53 -2.98 0.00	43.59 -2.19 0.00	45.02 -1.21 0.00
GLEN PARK____ 23778	27.47 1.29 0.00	24.20 0.99 0.00	23.57 0.93 0.00	24.67 1.07 0.00	26.81 1.18 0.00	33.90 1.44 0.00	38.21 0.50 0.00	52.01 0.58 0.00	51.47 0.69 0.00	46.80 -0.24 0.00	51.58 -0.44 0.00	51.19 -0.81 0.00	52.97 -0.83 0.00	65.83 -0.79 0.00	110.93 -1.14 0.00	73.05 -0.86 0.00	74.75 -0.69 0.00	58.31 -0.53 0.00	54.74 -0.05 0.00	50.81 -0.31 0.00	59.58 -0.28 0.00	55.24 -0.27 0.00	46.12 0.34 0.00	47.58 1.36 0.00
GLENWOOD_IC_1_G5 23712	28.01 1.80 -0.03	28.02 1.55 -3.27	24.08 1.44 0.00	25.01 1.42 0.00	27.14 1.51 0.00	36.96 2.19 -2.31	47.24 3.54 -5.99	57.24 5.43 -0.37	56.58 5.34 -0.46	52.79 5.56 -0.19	66.21 6.00 -8.20	58.16 6.04 -0.13	59.92 6.13 0.00	73.52 6.90 0.00	123.13 11.06 0.00	81.50 7.59 0.00	83.14 7.70 0.00	65.27 6.43 0.00	60.63 5.85 0.00	58.33 5.72 -1.49	78.09 6.85 -11.96	61.34 5.78 -0.05	50.10 4.32 0.00	49.52 3.30 0.00
GLENWOOD_IC_2_G1 23688	28.01 1.80 -0.03	28.02 1.55 -3.27	24.08 1.44 0.00	25.01 1.42 0.00	27.14 1.51 0.00	36.96 2.19 -2.31	47.24 3.54 -5.99	57.24 5.43 -0.37	56.58 5.34 -0.46	52.79 5.56 -0.19	66.04 6.00 -8.02	58.14 6.04 -0.11	59.92 6.13 0.00	73.52 6.90 0.00	123.13 11.06 0.00	81.50 7.59 0.00	83.14 7.70 0.00	65.27 6.43 0.00	60.63 5.85 0.00	58.33 5.72 -1.49	78.09 6.85 -11.38	61.34 5.78 -0.05	50.10 4.32 0.00	49.52 3.30 0.00

GLENWOOD_IC_3_G1 23689	28.01 1.80 -0.03	28.02 1.55 -3.27	24.08 1.44 0.00	25.01 1.42 0.00	27.14 1.51 0.00	36.96 2.19 -2.31	47.24 3.54 -5.99	57.24 5.43 -0.37	56.58 5.34 -0.46	52.79 5.56 -0.19	66.04 6.00 -8.02	58.14 6.04 -0.11	59.92 6.13 0.00	73.52 6.90 0.00	123.13 11.06 0.00	81.50 7.59 0.00	83.14 7.70 0.00	65.27 6.43 0.00	60.63 5.85 0.00	58.33 5.72 -1.49	78.09 6.85 -11.38	61.34 5.78 -0.05	50.10 4.32 0.00	49.52 3.30 0.00
GLENWOOD___4 23550	28.01 1.80 -0.03	28.02 1.55 -3.27	24.08 1.44 0.00	25.01 1.42 0.00	27.14 1.51 0.00	36.96 2.19 -2.31	47.24 3.54 -5.99	57.24 5.43 -0.37	56.58 5.34 -0.46	52.79 5.56 -0.19	66.21 6.00 -8.20	58.16 6.04 -0.13	59.92 6.13 0.00	73.52 6.90 0.00	123.13 11.06 0.00	81.50 7.59 0.00	83.14 7.70 0.00	65.27 6.43 0.00	60.63 5.85 0.00	58.33 5.72 -1.49	78.66 6.85 -11.96	61.34 5.78 -0.05	50.10 4.32 0.00	49.52 3.30 0.00
GLENWOOD___5 23614	28.01 1.80 -0.03	28.02 1.55 -3.27	24.08 1.44 0.00	25.01 1.42 0.00	27.14 1.51 0.00	36.96 2.19 -2.31	47.24 3.54 -5.99	57.24 5.43 -0.37	56.58 5.34 -0.46	52.79 5.56 -0.19	66.21 6.00 -8.20	58.16 6.04 -0.13	59.92 6.13 0.00	73.52 6.90 0.00	123.13 11.06 0.00	81.50 7.59 0.00	83.14 7.70 0.00	65.27 6.43 0.00	60.63 5.85 0.00	58.33 5.72 -1.49	78.66 6.85 -11.96	61.34 5.78 -0.05	50.10 4.32 0.00	49.52 3.30 0.00
GOUDEY___7 23579	26.38 0.20 0.00	23.44 0.23 0.00	22.81 0.17 0.00	23.71 0.12 0.00	25.74 0.11 0.00	32.71 0.25 0.00	38.55 0.84 0.00	52.88 1.45 0.00	52.24 1.46 0.00	48.63 1.59 0.00	53.81 1.79 0.00	54.02 2.02 0.00	55.84 2.04 0.00	68.90 2.28 0.00	116.10 4.03 0.00	76.71 2.80 0.00	78.17 2.73 0.00	61.00 2.16 0.00	56.70 1.92 0.00	53.05 1.93 0.00	62.36 2.50 0.00	57.42 1.91 0.00	47.09 1.31 0.00	46.74 0.51 0.00
GOUDEY___8 23580	26.27 0.09 0.00	23.37 0.16 0.00	22.75 0.11 0.00	23.65 0.05 0.00	25.67 0.04 0.00	32.61 0.15 0.00	38.40 0.69 0.00	52.59 1.16 0.00	51.94 1.16 0.00	48.35 1.31 0.00	53.50 1.48 0.00	53.70 1.70 0.00	55.51 1.72 0.00	68.50 1.88 0.00	115.43 3.37 0.00	76.27 2.37 0.00	77.73 2.29 0.00	60.66 1.81 0.00	56.39 1.60 0.00	52.75 1.63 0.00	62.00 2.14 0.00	57.09 1.58 0.00	46.85 1.07 0.00	46.60 0.38 0.00
GOWANUS_GT_1_GRP 23732	27.94 1.76 0.00	24.65 1.44 0.00	23.95 1.31 0.00	24.86 1.26 0.00	26.97 1.35 0.00	34.53 2.07 0.00	41.22 3.51 0.00	56.87 5.44 0.00	55.98 5.20 0.00	52.50 5.46 0.00	57.90 5.88 0.00	58.03 6.03 0.00	59.97 6.18 0.00	73.46 6.84 0.00	122.83 10.77 0.00	81.27 7.36 0.00	82.90 7.46 0.00	65.09 6.24 0.00	60.39 5.60 0.00	56.57 5.45 0.00	66.28 6.43 0.00	60.86 5.35 0.00	49.95 4.17 0.00	49.47 3.24 0.00
GOWANUS_GT_2_GRP 23617	27.96 1.78 0.00	24.66 1.45 0.00	23.96 1.32 0.00	24.87 1.27 0.00	26.99 1.36 0.00	34.55 2.09 0.00	41.24 3.53 0.00	56.90 5.47 0.00	56.02 5.24 0.00	52.54 5.50 0.00	57.95 5.93 0.00	58.07 6.08 0.00	60.01 6.22 0.00	73.52 6.89 0.00	122.93 10.86 0.00	81.33 7.43 0.00	82.96 7.52 0.00	65.14 6.29 0.00	60.43 5.64 0.00	56.61 5.49 0.00	66.33 6.48 0.00	60.90 5.40 0.00	49.98 4.20 0.00	49.50 3.27 0.00
GOWANUS_GT_3_GRP 23618	27.94 1.76 0.00	24.65 1.44 0.00	23.95 1.31 0.00	24.86 1.26 0.00	26.97 1.35 0.00	34.53 2.07 0.00	41.22 3.51 0.00	56.87 5.44 0.00	55.98 5.20 0.00	52.50 5.46 0.00	57.90 5.88 0.00	58.03 6.03 0.00	59.97 6.18 0.00	73.46 6.84 0.00	122.83 10.77 0.00	81.27 7.36 0.00	82.90 7.46 0.00	65.09 6.24 0.00	60.39 5.60 0.00	56.57 5.45 0.00	66.28 6.43 0.00	60.86 5.35 0.00	49.95 4.17 0.00	49.47 3.24 0.00
GOWANUS_GT_4_GRP 23751	27.96 1.78 0.00	24.66 1.45 0.00	23.96 1.32 0.00	24.87 1.27 0.00	26.99 1.36 0.00	34.55 2.09 0.00	41.24 3.53 0.00	56.90 5.47 0.00	56.02 5.24 0.00	52.54 5.50 0.00	57.95 5.93 0.00	58.07 6.08 0.00	60.01 6.22 0.00	73.52 6.89 0.00	122.93 10.86 0.00	81.33 7.43 0.00	82.96 7.52 0.00	65.14 6.29 0.00	60.43 5.64 0.00	56.61 5.49 0.00	66.33 6.48 0.00	60.90 5.40 0.00	49.98 4.20 0.00	49.50 3.27 0.00
GOWANUS_GT1_1 24077	27.94 1.76 0.00	24.65 1.44 0.00	23.95 1.31 0.00	24.86 1.26 0.00	26.97 1.35 0.00	34.53 2.07 0.00	41.22 3.51 0.00	56.87 5.44 0.00	55.98 5.20 0.00	52.50 5.46 0.00	57.90 5.88 0.00	58.03 6.03 0.00	59.97 6.18 0.00	73.46 6.84 0.00	122.83 10.77 0.00	81.27 7.36 0.00	82.90 7.46 0.00	65.09 6.24 0.00	60.39 5.60 0.00	56.57 5.45 0.00	66.28 6.43 0.00	60.86 5.35 0.00	49.95 4.17 0.00	49.47 3.24 0.00
GOWANUS_GT1_2 24078	27.94 1.76 0.00	24.65 1.44 0.00	23.95 1.31 0.00	24.86 1.26 0.00	26.97 1.35 0.00	34.53 2.07 0.00	41.22 3.51 0.00	56.87 5.44 0.00	55.98 5.20 0.00	52.50 5.46 0.00	57.90 5.88 0.00	58.03 6.03 0.00	59.97 6.18 0.00	73.46 6.84 0.00	122.83 10.77 0.00	81.27 7.36 0.00	82.90 7.46 0.00	65.09 6.24 0.00	60.39 5.60 0.00	56.57 5.45 0.00	66.28 6.43 0.00	60.86 5.35 0.00	49.95 4.17 0.00	49.47 3.24 0.00
GOWANUS_GT1_3 24079	27.94 1.76 0.00	24.65 1.44 0.00	23.95 1.31 0.00	24.86 1.26 0.00	26.97 1.35 0.00	34.53 2.07 0.00	41.22 3.51 0.00	56.87 5.44 0.00	55.98 5.20 0.00	52.50 5.46 0.00	57.90 5.88 0.00	58.03 6.03 0.00	59.97 6.18 0.00	73.46 6.84 0.00	122.83 10.77 0.00	81.27 7.36 0.00	82.90 7.46 0.00	65.09 6.24 0.00	60.39 5.60 0.00	56.57 5.45 0.00	66.28 6.43 0.00	60.86 5.35 0.00	49.95 4.17 0.00	49.47 3.24 0.00
GOWANUS_GT1_4 24080	27.94 1.76 0.00	24.65 1.44 0.00	23.95 1.31 0.00	24.86 1.26 0.00	26.97 1.35 0.00	34.53 2.07 0.00	41.22 3.51 0.00	56.87 5.44 0.00	55.98 5.20 0.00	52.50 5.46 0.00	57.90 5.88 0.00	58.03 6.03 0.00	59.97 6.18 0.00	73.46 6.84 0.00	122.83 10.77 0.00	81.27 7.36 0.00	82.90 7.46 0.00	65.09 6.24 0.00	60.39 5.60 0.00	56.57 5.45 0.00	66.28 6.43 0.00	60.86 5.35 0.00	49.95 4.17 0.00	49.47 3.24 0.00
GOWANUS_GT1_5 24084	27.94 1.76 0.00	24.65 1.44 0.00	23.95 1.31 0.00	24.86 1.26 0.00	26.97 1.35 0.00	34.53 2.07 0.00	41.22 3.51 0.00	56.87 5.44 0.00	55.98 5.20 0.00	52.50 5.46 0.00	57.90 5.88 0.00	58.03 6.03 0.00	59.97 6.18 0.00	73.46 6.84 0.00	122.83 10.77 0.00	81.27 7.36 0.00	82.90 7.46 0.00	65.09 6.24 0.00	60.39 5.60 0.00	56.57 5.45 0.00	66.28 6.43 0.00	60.86 5.35 0.00	49.95 4.17 0.00	49.47 3.24 0.00
GOWANUS_GT1_6 24111	27.94 1.76 0.00	24.65 1.44 0.00	23.95 1.31 0.00	24.86 1.26 0.00	26.97 1.35 0.00	34.53 2.07 0.00	41.22 3.51 0.00	56.87 5.44 0.00	55.98 5.20 0.00	52.50 5.46 0.00	57.90 5.88 0.00	58.03 6.03 0.00	59.97 6.18 0.00	73.46 6.84 0.00	122.83 10.77 0.00	81.27 7.36 0.00	82.90 7.46 0.00	65.09 6.24 0.00	60.39 5.60 0.00	56.57 5.45 0.00	66.28 6.43 0.00	60.86 5.35 0.00	49.95 4.17 0.00	49.47 3.24 0.00
GOWANUS_GT1_7 24112	27.94 1.76 0.00	24.65 1.44 0.00	23.95 1.31 0.00	24.86 1.26 0.00	26.97 1.35 0.00	34.53 2.07 0.00	41.22 3.51 0.00	56.87 5.44 0.00	55.98 5.20 0.00	52.50 5.46 0.00	57.90 5.88 0.00	58.03 6.03 0.00	59.97 6.18 0.00	73.46 6.84 0.00	122.83 10.77 0.00	81.27 7.36 0.00	82.90 7.46 0.00	65.09 6.24 0.00	60.39 5.60 0.00	56.57 5.45 0.00	66.28 6.43 0.00	60.86 5.35 0.00	49.95 4.17 0.00	49.47 3.24 0.00

GOWANUS_GT1_8 24113	27.94 1.76 0.00	24.65 1.44 0.00	23.95 1.31 0.00	24.86 1.26 0.00	26.97 1.35 0.00	34.53 2.07 0.00	41.22 3.51 0.00	56.87 5.44 0.00	55.98 5.20 0.00	52.50 5.46 0.00	57.90 5.88 0.00	58.03 6.03 0.00	59.97 6.18 0.00	73.46 6.84 0.00	122.83 10.77 0.00	81.27 7.36 0.00	82.90 7.46 0.00	65.09 6.24 0.00	60.39 5.60 0.00	56.57 5.45 0.00	66.28 6.43 0.00	60.86 5.35 0.00	49.95 4.17 0.00	49.47 3.24 0.00
GOWANUS_GT2_1 24114	27.96 1.78 0.00	24.66 1.45 0.00	23.96 1.32 0.00	24.87 1.27 0.00	26.99 1.36 0.00	34.55 2.09 0.00	41.24 3.53 0.00	56.90 5.47 0.00	56.02 5.24 0.00	52.54 5.50 0.00	57.95 5.93 0.00	58.07 6.08 0.00	60.01 6.22 0.00	73.52 6.89 0.00	122.93 10.86 0.00	81.33 7.43 0.00	82.96 7.52 0.00	65.14 6.29 0.00	60.43 5.64 0.00	56.61 5.49 0.00	66.33 6.48 0.00	60.90 5.40 0.00	49.98 4.20 0.00	49.50 3.27 0.00
GOWANUS_GT2_2 24115	27.96 1.78 0.00	24.66 1.45 0.00	23.96 1.32 0.00	24.87 1.27 0.00	26.99 1.36 0.00	34.55 2.09 0.00	41.24 3.53 0.00	56.90 5.47 0.00	56.02 5.24 0.00	52.54 5.50 0.00	57.95 5.93 0.00	58.07 6.08 0.00	60.01 6.22 0.00	73.52 6.89 0.00	122.93 10.86 0.00	81.33 7.43 0.00	82.96 7.52 0.00	65.14 6.29 0.00	60.43 5.64 0.00	56.61 5.49 0.00	66.33 6.48 0.00	60.90 5.40 0.00	49.98 4.20 0.00	49.50 3.27 0.00
GOWANUS_GT2_3 24116	27.96 1.78 0.00	24.66 1.45 0.00	23.96 1.32 0.00	24.87 1.27 0.00	26.99 1.36 0.00	34.55 2.09 0.00	41.24 3.53 0.00	56.90 5.47 0.00	56.02 5.24 0.00	52.54 5.50 0.00	57.95 5.93 0.00	58.07 6.08 0.00	60.01 6.22 0.00	73.52 6.89 0.00	122.93 10.86 0.00	81.33 7.43 0.00	82.96 7.52 0.00	65.14 6.29 0.00	60.43 5.64 0.00	56.61 5.49 0.00	66.33 6.48 0.00	60.90 5.40 0.00	49.98 4.20 0.00	49.50 3.27 0.00
GOWANUS_GT2_4 24117	27.96 1.78 0.00	24.66 1.45 0.00	23.96 1.32 0.00	24.87 1.27 0.00	26.99 1.36 0.00	34.55 2.09 0.00	41.24 3.53 0.00	56.90 5.47 0.00	56.02 5.24 0.00	52.54 5.50 0.00	57.95 5.93 0.00	58.07 6.08 0.00	60.01 6.22 0.00	73.52 6.89 0.00	122.93 10.86 0.00	81.33 7.43 0.00	82.96 7.52 0.00	65.14 6.29 0.00	60.43 5.64 0.00	56.61 5.49 0.00	66.33 6.48 0.00	60.90 5.40 0.00	49.98 4.20 0.00	49.50 3.27 0.00
GOWANUS_GT2_5 24118	27.96 1.78 0.00	24.66 1.45 0.00	23.96 1.32 0.00	24.87 1.27 0.00	26.99 1.36 0.00	34.55 2.09 0.00	41.24 3.53 0.00	56.90 5.47 0.00	56.02 5.24 0.00	52.54 5.50 0.00	57.95 5.93 0.00	58.07 6.08 0.00	60.01 6.22 0.00	73.52 6.89 0.00	122.93 10.86 0.00	81.33 7.43 0.00	82.96 7.52 0.00	65.14 6.29 0.00	60.43 5.64 0.00	56.61 5.49 0.00	66.33 6.48 0.00	60.90 5.40 0.00	49.98 4.20 0.00	49.50 3.27 0.00
GOWANUS_GT2_6 24119	27.96 1.78 0.00	24.66 1.45 0.00	23.96 1.32 0.00	24.87 1.27 0.00	26.99 1.36 0.00	34.55 2.09 0.00	41.24 3.53 0.00	56.90 5.47 0.00	56.02 5.24 0.00	52.54 5.50 0.00	57.95 5.93 0.00	58.07 6.08 0.00	60.01 6.22 0.00	73.52 6.89 0.00	122.93 10.86 0.00	81.33 7.43 0.00	82.96 7.52 0.00	65.14 6.29 0.00	60.43 5.64 0.00	56.61 5.49 0.00	66.33 6.48 0.00	60.90 5.40 0.00	49.98 4.20 0.00	49.50 3.27 0.00
GOWANUS_GT2_7 24120	27.96 1.78 0.00	24.66 1.45 0.00	23.96 1.32 0.00	24.87 1.27 0.00	26.99 1.36 0.00	34.55 2.09 0.00	41.24 3.53 0.00	56.90 5.47 0.00	56.02 5.24 0.00	52.54 5.50 0.00	57.95 5.93 0.00	58.07 6.08 0.00	60.01 6.22 0.00	73.52 6.89 0.00	122.93 10.86 0.00	81.33 7.43 0.00	82.96 7.52 0.00	65.14 6.29 0.00	60.43 5.64 0.00	56.61 5.49 0.00	66.33 6.48 0.00	60.90 5.40 0.00	49.98 4.20 0.00	49.50 3.27 0.00
GOWANUS_GT2_8 24121	27.96 1.78 0.00	24.66 1.45 0.00	23.96 1.32 0.00	24.87 1.27 0.00	26.99 1.36 0.00	34.55 2.09 0.00	41.24 3.53 0.00	56.90 5.47 0.00	56.02 5.24 0.00	52.54 5.50 0.00	57.95 5.93 0.00	58.07 6.08 0.00	60.01 6.22 0.00	73.52 6.89 0.00	122.93 10.86 0.00	81.33 7.43 0.00	82.96 7.52 0.00	65.14 6.29 0.00	60.43 5.64 0.00	56.61 5.49 0.00	66.33 6.48 0.00	60.90 5.40 0.00	49.98 4.20 0.00	49.50 3.27 0.00
GOWANUS_GT3_1 24122	27.94 1.76 0.00	24.65 1.44 0.00	23.95 1.31 0.00	24.86 1.26 0.00	26.97 1.35 0.00	34.53 2.07 0.00	41.22 3.51 0.00	56.87 5.44 0.00	55.98 5.20 0.00	52.50 5.46 0.00	57.90 5.88 0.00	58.03 6.03 0.00	59.97 6.18 0.00	73.46 6.84 0.00	122.83 10.77 0.00	81.27 7.36 0.00	82.90 7.46 0.00	65.09 6.24 0.00	60.39 5.60 0.00	56.57 5.45 0.00	66.28 6.43 0.00	60.86 5.35 0.00	49.95 4.17 0.00	49.47 3.24 0.00
GOWANUS_GT3_2 24123	27.94 1.76 0.00	24.65 1.44 0.00	23.95 1.31 0.00	24.86 1.26 0.00	26.97 1.35 0.00	34.53 2.07 0.00	41.22 3.51 0.00	56.87 5.44 0.00	55.98 5.20 0.00	52.50 5.46 0.00	57.90 5.88 0.00	58.03 6.03 0.00	59.97 6.18 0.00	73.46 6.84 0.00	122.83 10.77 0.00	81.27 7.36 0.00	82.90 7.46 0.00	65.09 6.24 0.00	60.39 5.60 0.00	56.57 5.45 0.00	66.28 6.43 0.00	60.86 5.35 0.00	49.95 4.17 0.00	49.47 3.24 0.00
GOWANUS_GT3_3 24124	27.94 1.76 0.00	24.65 1.44 0.00	23.95 1.31 0.00	24.86 1.26 0.00	26.97 1.35 0.00	34.53 2.07 0.00	41.22 3.51 0.00	56.87 5.44 0.00	55.98 5.20 0.00	52.50 5.46 0.00	57.90 5.88 0.00	58.03 6.03 0.00	59.97 6.18 0.00	73.46 6.84 0.00	122.83 10.77 0.00	81.27 7.36 0.00	82.90 7.46 0.00	65.09 6.24 0.00	60.39 5.60 0.00	56.57 5.45 0.00	66.28 6.43 0.00	60.86 5.35 0.00	49.95 4.17 0.00	49.47 3.24 0.00
GOWANUS_GT3_4 24125	27.94 1.76 0.00	24.65 1.44 0.00	23.95 1.31 0.00	24.86 1.26 0.00	26.97 1.35 0.00	34.53 2.07 0.00	41.22 3.51 0.00	56.87 5.44 0.00	55.98 5.20 0.00	52.50 5.46 0.00	57.90 5.88 0.00	58.03 6.03 0.00	59.97 6.18 0.00	73.46 6.84 0.00	122.83 10.77 0.00	81.27 7.36 0.00	82.90 7.46 0.00	65.09 6.24 0.00	60.39 5.60 0.00	56.57 5.45 0.00	66.28 6.43 0.00	60.86 5.35 0.00	49.95 4.17 0.00	49.47 3.24 0.00
GOWANUS_GT3_5 24126	27.94 1.76 0.00	24.65 1.44 0.00	23.95 1.31 0.00	24.86 1.26 0.00	26.97 1.35 0.00	34.53 2.07 0.00	41.22 3.51 0.00	56.87 5.44 0.00	55.98 5.20 0.00	52.50 5.46 0.00	57.90 5.88 0.00	58.03 6.03 0.00	59.97 6.18 0.00	73.46 6.84 0.00	122.83 10.77 0.00	81.27 7.36 0.00	82.90 7.46 0.00	65.09 6.24 0.00	60.39 5.60 0.00	56.57 5.45 0.00	66.28 6.43 0.00	60.86 5.35 0.00	49.95 4.17 0.00	49.47 3.24 0.00
GOWANUS_GT3_6 24127	27.94 1.76 0.00	24.65 1.44 0.00	23.95 1.31 0.00	24.86 1.26 0.00	26.97 1.35 0.00	34.53 2.07 0.00	41.22 3.51 0.00	56.87 5.44 0.00	55.98 5.20 0.00	52.50 5.46 0.00	57.90 5.88 0.00	58.03 6.03 0.00	59.97 6.18 0.00	73.46 6.84 0.00	122.83 10.77 0.00	81.27 7.36 0.00	82.90 7.46 0.00	65.09 6.24 0.00	60.39 5.60 0.00	56.57 5.45 0.00	66.28 6.43 0.00	60.86 5.35 0.00	49.95 4.17 0.00	49.47 3.24 0.00
GOWANUS_GT3_7 24128	27.94 1.76 0.00	24.65 1.44 0.00	23.95 1.31 0.00	24.86 1.26 0.00	26.97 1.35 0.00	34.53 2.07 0.00	41.22 3.51 0.00	56.87 5.44 0.00	55.98 5.20 0.00	52.50 5.46 0.00	57.90 5.88 0.00	58.03 6.03 0.00	59.97 6.18 0.00	73.46 6.84 0.00	122.83 10.77 0.00	81.27 7.36 0.00	82.90 7.46 0.00	65.09 6.24 0.00	60.39 5.60 0.00	56.57 5.45 0.00	66.28 6.43 0.00	60.86 5.35 0.00	49.95 4.17 0.00	49.47 3.24 0.00

GOWANUS_GT3_8 24129	27.94 1.76 0.00	24.65 1.44 0.00	23.95 1.31 0.00	24.86 1.26 0.00	26.97 1.35 0.00	34.53 2.07 0.00	41.22 3.51 0.00	56.87 5.44 0.00	55.98 5.20 0.00	52.50 5.46 0.00	57.90 5.88 0.00	58.03 6.03 0.00	59.97 6.18 0.00	73.46 6.84 0.00	122.83 10.77 0.00	81.27 7.36 0.00	82.90 7.46 0.00	65.09 6.24 0.00	60.39 5.60 0.00	56.57 5.45 0.00	66.28 6.43 0.00	60.86 5.35 0.00	49.95 4.17 0.00	49.47 3.24 0.00
GOWANUS_GT4_1 24130	27.96 1.78 0.00	24.66 1.45 0.00	23.96 1.32 0.00	24.87 1.27 0.00	26.99 1.36 0.00	34.55 2.09 0.00	41.24 3.53 0.00	56.90 5.47 0.00	56.02 5.24 0.00	52.54 5.50 0.00	57.95 5.93 0.00	58.07 6.08 0.00	60.01 6.22 0.00	73.52 6.89 0.00	122.93 10.86 0.00	81.33 7.43 0.00	82.96 7.52 0.00	65.14 6.29 0.00	60.43 5.64 0.00	56.61 5.49 0.00	66.33 6.48 0.00	60.90 5.40 0.00	49.98 4.20 0.00	49.50 3.27 0.00
GOWANUS_GT4_2 24131	27.96 1.78 0.00	24.66 1.45 0.00	23.96 1.32 0.00	24.87 1.27 0.00	26.99 1.36 0.00	34.55 2.09 0.00	41.24 3.53 0.00	56.90 5.47 0.00	56.02 5.24 0.00	52.54 5.50 0.00	57.95 5.93 0.00	58.07 6.08 0.00	60.01 6.22 0.00	73.52 6.89 0.00	122.93 10.86 0.00	81.33 7.43 0.00	82.96 7.52 0.00	65.14 6.29 0.00	60.43 5.64 0.00	56.61 5.49 0.00	66.33 6.48 0.00	60.90 5.40 0.00	49.98 4.20 0.00	49.50 3.27 0.00
GOWANUS_GT4_3 24132	27.96 1.78 0.00	24.66 1.45 0.00	23.96 1.32 0.00	24.87 1.27 0.00	26.99 1.36 0.00	34.55 2.09 0.00	41.24 3.53 0.00	56.90 5.47 0.00	56.02 5.24 0.00	52.54 5.50 0.00	57.95 5.93 0.00	58.07 6.08 0.00	60.01 6.22 0.00	73.52 6.89 0.00	122.93 10.86 0.00	81.33 7.43 0.00	82.96 7.52 0.00	65.14 6.29 0.00	60.43 5.64 0.00	56.61 5.49 0.00	66.33 6.48 0.00	60.90 5.40 0.00	49.98 4.20 0.00	49.50 3.27 0.00
GOWANUS_GT4_4 24133	27.96 1.78 0.00	24.66 1.45 0.00	23.96 1.32 0.00	24.87 1.27 0.00	26.99 1.36 0.00	34.55 2.09 0.00	41.24 3.53 0.00	56.90 5.47 0.00	56.02 5.24 0.00	52.54 5.50 0.00	57.95 5.93 0.00	58.07 6.08 0.00	60.01 6.22 0.00	73.52 6.89 0.00	122.93 10.86 0.00	81.33 7.43 0.00	82.96 7.52 0.00	65.14 6.29 0.00	60.43 5.64 0.00	56.61 5.49 0.00	66.33 6.48 0.00	60.90 5.40 0.00	49.98 4.20 0.00	49.50 3.27 0.00
GOWANUS_GT4_5 24134	27.96 1.78 0.00	24.66 1.45 0.00	23.96 1.32 0.00	24.87 1.27 0.00	26.99 1.36 0.00	34.55 2.09 0.00	41.24 3.53 0.00	56.90 5.47 0.00	56.02 5.24 0.00	52.54 5.50 0.00	57.95 5.93 0.00	58.07 6.08 0.00	60.01 6.22 0.00	73.52 6.89 0.00	122.93 10.86 0.00	81.33 7.43 0.00	82.96 7.52 0.00	65.14 6.29 0.00	60.43 5.64 0.00	56.61 5.49 0.00	66.33 6.48 0.00	60.90 5.40 0.00	49.98 4.20 0.00	49.50 3.27 0.00
GOWANUS_GT4_6 24135	27.96 1.78 0.00	24.66 1.45 0.00	23.96 1.32 0.00	24.87 1.27 0.00	26.99 1.36 0.00	34.55 2.09 0.00	41.24 3.53 0.00	56.90 5.47 0.00	56.02 5.24 0.00	52.54 5.50 0.00	57.95 5.93 0.00	58.07 6.08 0.00	60.01 6.22 0.00	73.52 6.89 0.00	122.93 10.86 0.00	81.33 7.43 0.00	82.96 7.52 0.00	65.14 6.29 0.00	60.43 5.64 0.00	56.61 5.49 0.00	66.33 6.48 0.00	60.90 5.40 0.00	49.98 4.20 0.00	49.50 3.27 0.00
GOWANUS_GT4_7 24136	27.96 1.78 0.00	24.66 1.45 0.00	23.96 1.32 0.00	24.87 1.27 0.00	26.99 1.36 0.00	34.55 2.09 0.00	41.24 3.53 0.00	56.90 5.47 0.00	56.02 5.24 0.00	52.54 5.50 0.00	57.95 5.93 0.00	58.07 6.08 0.00	60.01 6.22 0.00	73.52 6.89 0.00	122.93 10.86 0.00	81.33 7.43 0.00	82.96 7.52 0.00	65.14 6.29 0.00	60.43 5.64 0.00	56.61 5.49 0.00	66.33 6.48 0.00	60.90 5.40 0.00	49.98 4.20 0.00	49.50 3.27 0.00
GOWANUS_GT4_8 24137	27.96 1.78 0.00	24.66 1.45 0.00	23.96 1.32 0.00	24.87 1.27 0.00	26.99 1.36 0.00	34.55 2.09 0.00	41.24 3.53 0.00	56.90 5.47 0.00	56.02 5.24 0.00	52.54 5.50 0.00	57.95 5.93 0.00	58.07 6.08 0.00	60.01 6.22 0.00	73.52 6.89 0.00	122.93 10.86 0.00	81.33 7.43 0.00	82.96 7.52 0.00	65.14 6.29 0.00	60.43 5.64 0.00	56.61 5.49 0.00	66.33 6.48 0.00	60.90 5.40 0.00	49.98 4.20 0.00	49.50 3.27 0.00
GRAHMSVILLE___HY 23607	27.15 0.97 0.00	24.01 0.80 0.00	23.36 0.72 0.00	24.25 0.66 0.00	26.32 0.69 0.00	33.55 1.09 0.00	39.86 2.15 0.00	54.91 3.48 0.00	54.29 3.51 0.00	50.90 3.86 0.00	56.18 4.17 0.00	56.34 4.35 0.00	58.24 4.45 0.00	71.81 5.19 0.00	120.88 8.81 0.00	80.08 6.17 0.00	81.84 6.40 0.00	64.07 5.22 0.00	59.42 4.64 0.00	55.69 4.57 0.00	65.38 5.53 0.00	60.20 4.70 0.00	49.17 3.39 0.00	48.50 2.28 0.00
GREENIDGE___3 23582	25.25 -0.92 0.00	22.52 -0.69 0.00	21.99 -0.65 0.00	22.91 -0.69 0.00	24.86 -0.77 0.00	31.65 -0.81 0.00	36.99 -0.72 0.00	50.53 -0.91 0.00	50.03 -0.75 0.00	46.68 -0.36 0.00	51.72 -0.30 0.00	51.73 -0.26 0.00	53.37 -0.42 0.00	66.29 -0.33 0.00	111.46 -0.61 0.00	73.80 -0.10 0.00	75.27 -0.18 0.00	58.80 -0.04 0.00	54.82 0.03 0.00	51.25 0.13 0.00	59.83 -0.02 0.00	55.55 0.04 0.00	45.55 -0.23 0.00	45.22 -1.01 0.00
GREENIDGE___4 23583	25.40 -0.78 0.00	22.59 -0.61 0.00	22.05 -0.59 0.00	22.97 -0.62 0.00	24.93 -0.70 0.00	31.75 -0.71 0.00	37.12 -0.59 0.00	50.80 -0.64 0.00	50.30 -0.48 0.00	46.90 -0.15 0.00	51.97 -0.05 0.00	51.99 0.00 0.00	53.63 -0.16 0.00	66.64 0.02 0.00	112.17 0.10 0.00	74.27 0.37 0.00	75.75 0.31 0.00	59.15 0.30 0.00	55.13 0.34 0.00	51.53 0.41 0.00	60.19 0.33 0.00	55.87 0.36 0.00	45.78 0.00 0.00	45.41 -0.81 0.00
HARZA MOOSE___RIVER 24016	27.02 0.84 0.00	23.91 0.70 0.00	23.30 0.66 0.00	24.33 0.74 0.00	26.43 0.80 0.00	33.46 1.00 0.00	38.38 0.67 0.00	52.30 0.87 0.00	51.68 0.90 0.00	47.50 0.46 0.00	52.41 0.39 0.00	52.10 0.10 0.00	53.91 0.12 0.00	66.83 0.21 0.00	112.51 0.45 0.00	74.37 0.46 0.00	76.08 0.64 0.00	59.39 0.54 0.00	55.52 0.73 0.00	51.70 0.58 0.00	60.58 0.72 0.00	56.17 0.66 0.00	46.57 0.79 0.00	47.45 1.22 0.00
HEMPSTEAD____ 23647	27.75 1.53 -0.03	27.86 1.38 -3.27	23.94 1.30 0.00	24.89 1.30 0.00	27.00 1.38 0.00	36.85 2.08 -2.31	47.12 3.42 -5.99	56.92 5.12 -0.37	56.14 4.90 -0.46	52.40 5.16 -0.19	65.75 5.43 -8.30	57.50 5.36 -0.14	59.26 5.46 0.00	72.64 6.02 0.00	121.68 9.62 0.00	80.52 6.61 0.00	82.12 6.68 0.00	64.52 5.68 0.00	59.98 5.20 0.00	57.75 5.13 -1.49	78.21 6.06 -12.29	60.59 5.02 -0.05	49.67 3.89 0.00	49.24 3.02 0.00
HICKLING___1 23621	26.06 -0.12 0.00	23.08 -0.13 0.00	22.47 -0.17 0.00	23.34 -0.26 0.00	25.33 -0.29 0.00	32.30 -0.16 0.00	38.17 0.46 0.00	52.73 1.30 0.00	52.10 1.32 0.00	48.58 1.53 0.00	53.84 1.82 0.00	54.11 2.11 0.00	55.87 2.08 0.00	69.11 2.49 0.00	116.64 4.58 0.00	77.20 3.29 0.00	78.70 3.26 0.00	61.36 2.52 0.00	57.01 2.22 0.00	53.34 2.22 0.00	62.62 2.76 0.00	57.76 2.25 0.00	47.13 1.35 0.00	46.26 0.03 0.00
HICKLING___2 23622	26.06 -0.12 0.00	23.08 -0.13 0.00	22.47 -0.17 0.00	23.34 -0.26 0.00	25.34 -0.29 0.00	32.31 -0.15 0.00	38.17 0.46 0.00	52.75 1.32 0.00	52.11 1.33 0.00	48.59 1.55 0.00	53.85 1.83 0.00	54.12 2.13 0.00	55.89 2.09 0.00	69.13 2.50 0.00	116.67 4.60 0.00	77.22 3.31 0.00	78.72 3.28 0.00	61.38 2.53 0.00	57.02 2.23 0.00	53.35 2.23 0.00	62.63 2.78 0.00	57.77 2.26 0.00	47.14 1.36 0.00	46.27 0.04 0.00

HIGH FALLS___HY 23754	27.05 0.87 0.00	23.99 0.78 0.00	23.36 0.72 0.00	24.33 0.73 0.00	26.40 0.77 0.00	33.51 1.05 0.00	39.35 1.64 0.00	53.80 2.37 0.00	52.89 2.12 0.00	48.70 1.65 0.00	53.16 1.15 0.00	53.20 1.20 0.00	55.93 2.14 0.00	69.50 2.88 0.00	117.30 5.24 0.00	77.51 3.60 0.00	79.09 3.64 0.00	62.06 3.21 0.00	57.48 2.69 0.00	53.75 2.63 0.00	63.07 3.22 0.00	58.22 2.71 0.00	47.74 1.96 0.00	48.19 1.96 0.00
HILLBURN___GT 23639	26.74 0.57 0.00	23.68 0.47 0.00	23.05 0.41 0.00	23.94 0.34 0.00	25.97 0.35 0.00	33.07 0.61 0.00	39.19 1.48 0.00	53.93 2.50 0.00	53.22 2.44 0.00	49.80 2.76 0.00	54.97 2.95 0.00	55.14 3.14 0.00	56.99 3.20 0.00	70.19 3.56 0.00	118.16 6.09 0.00	78.21 4.30 0.00	79.95 4.51 0.00	62.57 3.73 0.00	58.03 3.24 0.00	54.35 3.23 0.00	63.72 3.87 0.00	58.73 3.22 0.00	48.06 2.28 0.00	47.54 1.31 0.00
HOLTSVIL 1-5___GRP1 24031	27.76 1.55 -0.03	27.90 1.42 -3.27	24.00 1.36 0.00	25.02 1.42 0.00	27.11 1.49 0.00	37.10 2.33 -2.31	47.52 3.81 -5.99	57.41 5.61 -0.37	56.51 5.27 -0.46	52.80 5.56 -0.19	81.14 5.86 -23.27	59.32 5.39 -1.93	59.24 5.45 0.00	72.61 5.99 0.00	121.55 9.49 0.00	80.40 6.50 0.00	82.01 6.57 0.00	64.52 5.67 0.00	59.96 5.18 0.00	57.78 5.17 -1.49	126.63 6.13 -60.64	60.56 5.00 -0.05	49.60 3.82 0.00	49.26 3.04 0.00
HOLTSVIL6-10___GRP2 24032	27.76 1.55 -0.03	27.90 1.42 -3.27	24.00 1.36 0.00	25.02 1.42 0.00	27.11 1.49 0.00	37.10 2.33 -2.31	47.52 3.81 -5.99	57.41 5.61 -0.37	56.51 5.27 -0.46	52.80 5.56 -0.19	79.39 5.86 -21.51	59.11 5.39 -1.72	59.24 5.45 0.00	72.61 5.99 0.00	121.55 9.49 0.00	80.40 6.50 0.00	82.01 6.57 0.00	64.52 5.67 0.00	59.96 5.18 0.00	57.78 5.17 -1.49	120.95 6.13 -54.96	60.56 5.00 -0.05	49.60 3.82 0.00	49.26 3.04 0.00
HOLTSVILLE_IC_1 23690	27.76 1.55 -0.03	27.90 1.42 -3.27	24.00 1.36 0.00	25.02 1.42 0.00	27.11 1.49 0.00	37.10 2.33 -2.31	47.52 3.81 -5.99	57.41 5.61 -0.37	56.51 5.27 -0.46	52.80 5.56 -0.19	81.14 5.86 -23.27	59.32 5.39 -1.93	59.24 5.45 0.00	72.61 5.99 0.00	121.55 9.49 0.00	80.40 6.50 0.00	82.01 6.57 0.00	64.52 5.67 0.00	59.96 5.18 0.00	57.78 5.17 -1.49	126.63 6.13 -60.64	60.56 5.00 -0.05	49.60 3.82 0.00	49.26 3.04 0.00
HOLTSVILLE_IC_10 23699	27.76 1.55 -0.03	27.90 1.42 -3.27	24.00 1.36 0.00	25.02 1.42 0.00	27.11 1.49 0.00	37.10 2.33 -2.31	47.52 3.81 -5.99	57.41 5.61 -0.37	56.51 5.27 -0.46	52.80 5.56 -0.19	79.39 5.86 -21.51	59.11 5.39 -1.72	59.24 5.45 0.00	72.61 5.99 0.00	121.55 9.49 0.00	80.40 6.50 0.00	82.01 6.57 0.00	64.52 5.67 0.00	59.96 5.18 0.00	57.78 5.17 -1.49	120.95 6.13 -54.96	60.56 5.00 -0.05	49.60 3.82 0.00	49.26 3.04 0.00
HOLTSVILLE_IC_2 23691	27.76 1.55 -0.03	27.90 1.42 -3.27	24.00 1.36 0.00	25.02 1.42 0.00	27.11 1.49 0.00	37.10 2.33 -2.31	47.52 3.81 -5.99	57.41 5.61 -0.37	56.51 5.27 -0.46	52.80 5.56 -0.19	81.14 5.86 -23.27	59.32 5.39 -1.93	59.24 5.45 0.00	72.61 5.99 0.00	121.55 9.49 0.00	80.40 6.50 0.00	82.01 6.57 0.00	64.52 5.67 0.00	59.96 5.18 0.00	57.78 5.17 -1.49	126.63 6.13 -60.64	60.56 5.00 -0.05	49.60 3.82 0.00	49.26 3.04 0.00
HOLTSVILLE_IC_3 23692	27.76 1.55 -0.03	27.90 1.42 -3.27	24.00 1.36 0.00	25.02 1.42 0.00	27.11 1.49 0.00	37.10 2.33 -2.31	47.52 3.81 -5.99	57.41 5.61 -0.37	56.51 5.27 -0.46	52.80 5.56 -0.19	81.14 5.86 -23.27	59.32 5.39 -1.93	59.24 5.45 0.00	72.61 5.99 0.00	121.55 9.49 0.00	80.40 6.50 0.00	82.01 6.57 0.00	64.52 5.67 0.00	59.96 5.18 0.00	57.78 5.17 -1.49	126.63 6.13 -60.64	60.56 5.00 -0.05	49.60 3.82 0.00	49.26 3.04 0.00
HOLTSVILLE_IC_4 23693	27.76 1.55 -0.03	27.90 1.42 -3.27	24.00 1.36 0.00	25.02 1.42 0.00	27.11 1.49 0.00	37.10 2.33 -2.31	47.52 3.81 -5.99	57.41 5.61 -0.37	56.51 5.27 -0.46	52.80 5.56 -0.19	81.14 5.86 -23.27	59.32 5.39 -1.93	59.24 5.45 0.00	72.61 5.99 0.00	121.55 9.49 0.00	80.40 6.50 0.00	82.01 6.57 0.00	64.52 5.67 0.00	59.96 5.18 0.00	57.78 5.17 -1.49	126.63 6.13 -60.64	60.56 5.00 -0.05	49.60 3.82 0.00	49.26 3.04 0.00
HOLTSVILLE_IC_5 23694	27.76 1.55 -0.03	27.90 1.42 -3.27	24.00 1.36 0.00	25.02 1.42 0.00	27.11 1.49 0.00	37.10 2.33 -2.31	47.52 3.81 -5.99	57.41 5.61 -0.37	56.51 5.27 -0.46	52.80 5.56 -0.19	81.14 5.86 -23.27	59.32 5.39 -1.93	59.24 5.45 0.00	72.61 5.99 0.00	121.55 9.49 0.00	80.40 6.50 0.00	82.01 6.57 0.00	64.52 5.67 0.00	59.96 5.18 0.00	57.78 5.17 -1.49	126.63 6.13 -60.64	60.56 5.00 -0.05	49.60 3.82 0.00	49.26 3.04 0.00
HOLTSVILLE_IC_6 23695	27.76 1.55 -0.03	27.90 1.42 -3.27	24.00 1.36 0.00	25.02 1.42 0.00	27.11 1.49 0.00	37.10 2.33 -2.31	47.52 3.81 -5.99	57.41 5.61 -0.37	56.51 5.27 -0.46	52.80 5.56 -0.19	79.39 5.86 -21.51	59.11 5.39 -1.72	59.24 5.45 0.00	72.61 5.99 0.00	121.55 9.49 0.00	80.40 6.50 0.00	82.01 6.57 0.00	64.52 5.67 0.00	59.96 5.18 0.00	57.78 5.17 -1.49	120.95 6.13 -54.96	60.56 5.00 -0.05	49.60 3.82 0.00	49.26 3.04 0.00
HOLTSVILLE_IC_7 23696	27.76 1.55 -0.03	27.90 1.42 -3.27	24.00 1.36 0.00	25.02 1.42 0.00	27.11 1.49 0.00	37.10 2.33 -2.31	47.52 3.81 -5.99	57.41 5.61 -0.37	56.51 5.27 -0.46	52.80 5.56 -0.19	79.39 5.86 -21.51	59.11 5.39 -1.72	59.24 5.45 0.00	72.61 5.99 0.00	121.55 9.49 0.00	80.40 6.50 0.00	82.01 6.57 0.00	64.52 5.67 0.00	59.96 5.18 0.00	57.78 5.17 -1.49	120.95 6.13 -54.96	60.56 5.00 -0.05	49.60 3.82 0.00	49.26 3.04 0.00
HOLTSVILLE_IC_8 23697	27.76 1.55 -0.03	27.90 1.42 -3.27	24.00 1.36 0.00	25.02 1.42 0.00	27.11 1.49 0.00	37.10 2.33 -2.31	47.52 3.81 -5.99	57.41 5.61 -0.37	56.51 5.27 -0.46	52.80 5.56 -0.19	79.39 5.86 -21.51	59.11 5.39 -1.72	59.24 5.45 0.00	72.61 5.99 0.00	121.55 9.49 0.00	80.40 6.50 0.00	82.01 6.57 0.00	64.52 5.67 0.00	59.96 5.18 0.00	57.78 5.17 -1.49	120.95 6.13 -54.96	60.56 5.00 -0.05	49.60 3.82 0.00	49.26 3.04 0.00
HOLTSVILLE_IC_9 23698	27.76 1.55 -0.03	27.90 1.42 -3.27	24.00 1.36 0.00	25.02 1.42 0.00	27.11 1.49 0.00	37.10 2.33 -2.31	47.52 3.81 -5.99	57.41 5.61 -0.37	56.51 5.27 -0.46	52.80 5.56 -0.19	79.39 5.86 -21.51	59.11 5.39 -1.72	59.24 5.45 0.00	72.61 5.99 0.00	121.55 9.49 0.00	80.40 6.50 0.00	82.01 6.57 0.00	64.52 5.67 0.00	59.96 5.18 0.00	57.78 5.17 -1.49	120.95 6.13 -54.96	60.56 5.00 -0.05	49.60 3.82 0.00	49.26 3.04 0.00
HQ_GEN_CEDARS 23644	26.81 0.63 0.00	23.59 0.39 0.00	23.02 0.38 0.00	24.01 0.41 0.00	26.16 0.53 0.00	33.13 0.67 0.00	37.77 0.06 0.00	51.42 -0.01 0.00	51.06 0.28 0.00	46.60 -0.44 0.00	51.51 -0.51 0.00	51.19 -0.80 0.00	52.63 -1.16 0.00	65.20 -1.42 0.00	109.67 -2.40 0.00	71.96 -1.95 0.00	73.56 -1.89 0.00	57.20 0.00 0.00	53.48 -1.30 0.00	49.57 -1.55 0.00	58.14 -1.72 0.00	54.24 -1.27 0.00	45.18 -0.60 0.00	46.88 0.65 0.00
HQ_GEN_CHAT DC 23651	26.05 -0.13 0.00	23.05 -0.16 0.00	22.52 -0.12 0.00	23.45 -0.15 0.00	25.51 -0.12 0.00	32.27 -0.19 0.00	37.29 -0.42 0.00	50.87 -0.56 0.00	50.20 -0.58 0.00	46.32 -0.72 0.00	51.28 -0.74 0.00	51.25 -0.74 0.00	52.89 -0.90 0.00	65.54 -1.08 0.00	110.18 -1.88 0.00	72.49 -1.42 0.00	73.91 -1.53 0.00	57.48 -1.36 0.00	53.54 -1.25 0.00	49.82 -1.30 0.00	58.36 -1.49 0.00	64.00 -1.42 -0.81	50.00 -0.46 0.51	45.77 -0.45 0.00

HUDAV+59+74_TH_GRP 23620	27.67 1.49 0.00	24.41 1.21 0.00	23.74 1.09 0.00	24.64 1.05 0.00	26.74 1.11 0.00	34.19 1.73 0.00	40.76 3.05 0.00	56.24 4.81 0.00	55.46 4.68 0.00	51.96 4.92 0.00	57.26 5.24 0.00	57.31 5.32 0.00	59.20 5.41 0.00	72.62 6.00 0.00	121.74 9.68 0.00	80.54 6.63 0.00	82.18 6.74 0.00	64.46 5.61 0.00	59.80 5.01 0.00	56.00 4.88 0.00	65.67 5.82 0.00	60.35 4.84 0.00	49.48 3.70 0.00	49.01 2.78 0.00
HUDSON AVE_GT_3 23810	27.67 1.49 0.00	24.41 1.21 0.00	23.74 1.09 0.00	24.64 1.05 0.00	26.74 1.11 0.00	34.19 1.73 0.00	40.76 3.05 0.00	56.24 4.81 0.00	55.46 4.68 0.00	51.96 4.92 0.00	57.26 5.24 0.00	57.31 5.32 0.00	59.20 5.41 0.00	72.62 6.00 0.00	121.74 9.68 0.00	80.54 6.63 0.00	82.18 6.74 0.00	64.46 5.61 0.00	59.80 5.01 0.00	56.00 4.88 0.00	65.67 5.82 0.00	60.35 4.84 0.00	49.48 3.70 0.00	49.01 2.78 0.00
HUDSON AVE_GT_4 23540	27.67 1.49 0.00	24.41 1.21 0.00	23.74 1.09 0.00	24.64 1.05 0.00	26.74 1.11 0.00	34.19 1.73 0.00	40.76 3.05 0.00	56.24 4.81 0.00	55.46 4.68 0.00	51.96 4.92 0.00	57.26 5.24 0.00	57.31 5.32 0.00	59.20 5.41 0.00	72.62 6.00 0.00	121.74 9.68 0.00	80.54 6.63 0.00	82.18 6.74 0.00	64.46 5.61 0.00	59.80 5.01 0.00	56.00 4.88 0.00	65.67 5.82 0.00	60.35 4.84 0.00	49.48 3.70 0.00	49.01 2.78 0.00
HUDSON AVE_GT_5 23657	27.67 1.49 0.00	24.41 1.21 0.00	23.74 1.09 0.00	24.64 1.05 0.00	26.74 1.11 0.00	34.19 1.73 0.00	40.76 3.05 0.00	56.24 4.81 0.00	55.46 4.68 0.00	51.96 4.92 0.00	57.26 5.24 0.00	57.31 5.32 0.00	59.20 5.41 0.00	72.62 6.00 0.00	121.74 9.68 0.00	80.54 6.63 0.00	82.18 6.74 0.00	64.46 5.61 0.00	59.80 5.01 0.00	56.00 4.88 0.00	65.67 5.82 0.00	60.35 4.84 0.00	49.48 3.70 0.00	49.01 2.78 0.00
HUDSON_AVE_10 24168	27.48 1.30 0.00	24.23 1.02 0.00	23.56 0.92 0.00	24.47 0.87 0.00	26.55 0.93 0.00	33.95 1.49 0.00	40.47 2.76 0.00	55.84 4.40 0.00	55.06 4.28 0.00	51.61 4.57 0.00	56.77 4.75 0.00	56.81 4.81 0.00	58.69 4.90 0.00	72.01 5.39 0.00	120.76 8.70 0.00	79.79 5.89 0.00	81.44 5.99 0.00	63.87 5.03 0.00	59.29 4.50 0.00	55.55 4.43 0.00	65.14 5.29 0.00	59.84 4.33 0.00	49.16 3.38 0.00	48.72 2.49 0.00
HUNTLEY___63 23557	24.36 -1.82 0.00	21.69 -1.52 0.00	21.28 -1.37 0.00	22.09 -1.51 0.00	24.13 -1.50 0.00	30.58 -1.88 0.00	35.51 -2.20 0.00	48.47 -2.96 0.00	47.74 -3.04 0.00	44.63 -2.41 0.00	49.44 -2.58 0.00	49.45 -2.55 0.00	50.83 -2.96 0.00	63.74 -2.88 0.00	107.91 -4.15 0.00	71.74 -2.16 0.00	73.47 -1.97 0.00	57.44 -1.40 0.00	53.45 -1.34 0.00	49.91 -1.21 0.00	57.88 -1.98 0.00	54.33 -1.18 0.00	44.65 -1.13 0.00	44.49 -1.74 0.00
HUNTLEY___64 23558	24.36 -1.82 0.00	21.69 -1.52 0.00	21.28 -1.37 0.00	22.09 -1.51 0.00	24.13 -1.50 0.00	30.58 -1.88 0.00	35.51 -2.20 0.00	48.47 -2.96 0.00	47.74 -3.04 0.00	44.63 -2.41 0.00	49.44 -2.58 0.00	49.45 -2.55 0.00	50.83 -2.96 0.00	63.74 -2.88 0.00	107.91 -4.15 0.00	71.74 -2.16 0.00	73.47 -1.97 0.00	57.44 -1.40 0.00	53.45 -1.34 0.00	49.91 -1.21 0.00	57.88 -1.98 0.00	54.33 -1.18 0.00	44.65 -1.13 0.00	44.49 -1.74 0.00
HUNTLEY___65 23559	24.36 -1.82 0.00	21.69 -1.52 0.00	21.28 -1.37 0.00	22.09 -1.51 0.00	24.13 -1.50 0.00	30.58 -1.88 0.00	35.51 -2.20 0.00	48.47 -2.96 0.00	47.74 -3.04 0.00	44.63 -2.41 0.00	49.44 -2.58 0.00	49.45 -2.55 0.00	50.83 -2.96 0.00	63.74 -2.88 0.00	107.91 -4.15 0.00	71.74 -2.16 0.00	73.47 -1.97 0.00	57.44 -1.40 0.00	53.45 -1.34 0.00	49.91 -1.21 0.00	57.88 -1.98 0.00	54.33 -1.18 0.00	44.65 -1.13 0.00	44.49 -1.74 0.00
HUNTLEY___66 23560	24.36 -1.82 0.00	21.69 -1.52 0.00	21.28 -1.37 0.00	22.09 -1.51 0.00	24.13 -1.50 0.00	30.58 -1.88 0.00	35.51 -2.20 0.00	48.47 -2.96 0.00	47.74 -3.04 0.00	44.63 -2.41 0.00	49.44 -2.58 0.00	49.45 -2.55 0.00	50.83 -2.96 0.00	63.74 -2.88 0.00	107.91 -4.15 0.00	71.74 -2.16 0.00	73.47 -1.97 0.00	57.44 -1.40 0.00	53.45 -1.34 0.00	49.91 -1.21 0.00	57.88 -1.98 0.00	54.33 -1.18 0.00	44.65 -1.13 0.00	44.49 -1.74 0.00
HUNTLEY___67 23561	24.01 -2.16 0.00	21.39 -1.81 0.00	21.00 -1.64 0.00	21.80 -1.79 0.00	23.81 -1.81 0.00	30.15 -2.31 0.00	34.95 -2.76 0.00	47.67 -3.76 0.00	46.91 -3.87 0.00	43.85 -3.19 0.00	48.57 -3.45 0.00	48.59 -3.40 0.00	49.94 -3.85 0.00	62.65 -3.97 0.00	106.13 -5.93 0.00	70.58 -3.33 0.00	72.31 -3.13 0.00	56.56 -2.29 0.00	52.63 -2.15 0.00	49.16 -1.96 0.00	56.94 -2.91 0.00	53.48 -2.02 0.00	43.99 -1.79 0.00	43.83 -2.40 0.00
HUNTLEY___68 23562	24.01 -2.17 0.00	21.39 -1.81 0.00	21.00 -1.64 0.00	21.80 -1.79 0.00	23.81 -1.81 0.00	30.15 -2.31 0.00	34.95 -2.76 0.00	47.67 -3.76 0.00	46.90 -3.88 0.00	43.85 -3.20 0.00	48.57 -3.45 0.00	48.59 -3.40 0.00	49.94 -3.85 0.00	62.65 -3.97 0.00	106.13 -5.94 0.00	70.57 -3.33 0.00	72.31 -3.14 0.00	56.56 -2.29 0.00	52.63 -2.16 0.00	49.16 -1.96 0.00	56.94 -2.92 0.00	53.48 -2.03 0.00	43.99 -1.79 0.00	43.83 -2.40 0.00
INDECK___CORINTH 23802	26.97 0.79 0.00	23.90 0.69 0.00	23.28 0.64 0.00	24.34 0.74 0.00	26.34 0.72 0.00	33.47 1.01 0.00	38.44 0.73 0.00	51.30 -0.14 0.00	50.82 0.04 0.00	46.55 -0.49 0.00	51.75 -0.27 0.00	51.37 -0.62 0.00	53.33 -0.46 0.00	65.88 -0.75 0.00	110.11 -1.95 0.00	72.20 -1.71 0.00	73.56 -1.88 0.00	56.96 -1.88 0.00	53.29 -1.50 0.00	49.84 -1.28 0.00	58.35 -1.50 0.00	53.80 -1.71 0.00	44.48 -1.30 0.00	46.87 0.65 0.00
INDECK___ILION 23567	26.52 0.34 0.00	23.54 0.33 0.00	22.93 0.29 0.00	23.90 0.31 0.00	25.92 0.29 0.00	32.88 0.42 0.00	38.54 0.83 0.00	52.40 0.96 0.00	51.68 0.90 0.00	48.01 0.96 0.00	53.00 0.98 0.00	53.02 1.03 0.00	55.00 1.20 0.00	67.96 1.34 0.00	114.21 2.14 0.00	75.31 1.41 0.00	76.88 1.44 0.00	60.13 1.29 0.00	55.99 1.20 0.00	52.38 1.26 0.00	61.34 1.49 0.00	56.57 1.06 0.00	46.47 0.69 0.00	46.81 0.58 0.00
INDECK___OLEAN 23982	26.10 -0.08 0.00	23.13 -0.08 0.00	22.61 -0.03 0.00	23.41 -0.19 0.00	25.49 -0.14 0.00	32.49 0.03 0.00	38.29 0.58 0.00	53.23 1.80 0.00	52.49 1.71 0.00	49.12 2.07 0.00	54.47 2.45 0.00	54.80 2.81 0.00	56.52 2.73 0.00	70.38 3.76 0.00	119.14 7.08 0.00	78.94 5.03 0.00	80.56 5.12 0.00	62.73 3.89 0.00	58.16 3.37 0.00	54.31 3.19 0.00	63.61 3.76 0.00	59.36 3.85 0.00	48.18 2.40 0.00	47.04 0.82 0.00
INDECK___OSWEGO 23783	25.75 -0.43 0.00	22.81 -0.40 0.00	22.25 -0.39 0.00	23.21 -0.38 0.00	25.22 -0.41 0.00	31.94 -0.52 0.00	36.89 -0.82 0.00	50.35 -1.08 0.00	49.75 -1.03 0.00	45.97 -1.08 0.00	50.82 -1.20 0.00	50.76 -1.24 0.00	52.51 -1.28 0.00	65.18 -1.44 0.00	109.81 -2.26 0.00	72.45 -1.45 0.00	74.02 -1.43 0.00	57.74 -1.10 0.00	53.82 -0.96 0.00	50.18 -0.94 0.00	58.73 -1.13 0.00	54.49 -1.02 0.00	44.98 -0.80 0.00	45.46 -0.77 0.00
INDECK___YERKES 23781	24.34 -1.84 0.00	21.67 -1.53 0.00	21.26 -1.38 0.00	22.08 -1.52 0.00	24.12 -1.51 0.00	30.56 -1.90 0.00	35.49 -2.22 0.00	48.43 -3.00 0.00	47.70 -3.08 0.00	44.59 -2.45 0.00	49.39 -2.62 0.00	49.40 -2.60 0.00	50.78 -3.01 0.00	63.68 -2.94 0.00	107.81 -4.25 0.00	71.68 -2.23 0.00	73.41 -2.04 0.00	57.39 -1.45 0.00	53.41 -1.38 0.00	49.87 -1.25 0.00	57.82 -2.03 0.00	54.29 -1.22 0.00	44.62 -1.16 0.00	44.46 -1.76 0.00

INDIAN POINT_GT_1 24139	27.20 1.02 0.00	24.04 0.84 0.00	23.39 0.75 0.00	24.30 0.70 0.00	26.35 0.72 0.00	33.61 1.15 0.00	39.90 2.19 0.00	54.91 3.48 0.00	54.18 3.40 0.00	50.72 3.68 0.00	55.92 3.90 0.00	56.01 4.02 0.00	57.88 4.09 0.00	71.12 4.50 0.00	119.31 7.25 0.00	78.91 5.00 0.00	80.53 5.08 0.00	63.13 4.29 0.00	58.60 3.81 0.00	54.89 3.77 0.00	64.35 4.49 0.00	59.20 3.70 0.00	48.53 2.75 0.00	48.12 1.89 0.00
INDIAN POINT_GT_2 23659	27.20 1.02 0.00	24.04 0.84 0.00	23.39 0.75 0.00	24.30 0.70 0.00	26.35 0.72 0.00	33.61 1.15 0.00	39.90 2.19 0.00	54.91 3.48 0.00	54.18 3.40 0.00	50.72 3.68 0.00	55.92 3.90 0.00	56.01 4.02 0.00	57.88 4.09 0.00	71.12 4.50 0.00	119.31 7.25 0.00	78.91 5.00 0.00	80.53 5.08 0.00	63.13 4.29 0.00	58.60 3.81 0.00	54.89 3.77 0.00	64.35 4.49 0.00	59.20 3.70 0.00	48.53 2.75 0.00	48.12 1.89 0.00
INDIAN POINT_GT_3 24019	27.20 1.02 0.00	24.04 0.84 0.00	23.39 0.75 0.00	24.30 0.70 0.00	26.35 0.72 0.00	33.61 1.15 0.00	39.90 2.19 0.00	54.91 3.48 0.00	54.18 3.40 0.00	50.72 3.68 0.00	55.92 3.90 0.00	56.01 4.02 0.00	57.88 4.09 0.00	71.12 4.50 0.00	119.31 7.25 0.00	78.91 5.00 0.00	80.53 5.08 0.00	63.13 4.29 0.00	58.60 3.81 0.00	54.89 3.77 0.00	64.35 4.49 0.00	59.20 3.70 0.00	48.53 2.75 0.00	48.12 1.89 0.00
INDIAN POINT___2 23530	27.12 0.94 0.00	23.95 0.75 0.00	23.31 0.67 0.00	24.21 0.62 0.00	26.23 0.61 0.00	33.43 0.97 0.00	39.68 1.97 0.00	54.62 3.18 0.00	53.88 3.10 0.00	50.42 3.38 0.00	55.59 3.57 0.00	55.69 3.70 0.00	57.54 3.75 0.00	70.70 4.08 0.00	118.64 6.58 0.00	78.48 4.57 0.00	80.09 4.65 0.00	62.80 3.95 0.00	58.28 3.50 0.00	54.60 3.48 0.00	64.00 4.14 0.00	58.89 3.38 0.00	48.27 2.49 0.00	47.83 1.61 0.00
INDIAN POINT___3 23531	27.02 0.85 0.00	23.89 0.68 0.00	23.24 0.60 0.00	24.14 0.55 0.00	26.18 0.56 0.00	33.38 0.92 0.00	39.61 1.90 0.00	54.48 3.05 0.00	53.75 2.97 0.00	50.32 3.27 0.00	55.48 3.46 0.00	55.57 3.58 0.00	57.43 3.63 0.00	70.56 3.94 0.00	118.39 6.32 0.00	78.29 4.38 0.00	79.90 4.45 0.00	62.62 3.78 0.00	58.14 3.35 0.00	54.45 3.33 0.00	63.83 3.97 0.00	58.74 3.23 0.00	48.16 2.38 0.00	47.77 1.54 0.00
INDIAN PT_GT_GRP 23687	27.20 1.02 0.00	24.04 0.84 0.00	23.39 0.75 0.00	24.30 0.70 0.00	26.35 0.72 0.00	33.61 1.15 0.00	39.90 2.19 0.00	54.91 3.48 0.00	54.18 3.40 0.00	50.72 3.68 0.00	55.92 3.90 0.00	56.01 4.02 0.00	57.88 4.09 0.00	71.12 4.50 0.00	119.31 7.25 0.00	78.91 5.00 0.00	80.53 5.08 0.00	63.13 4.29 0.00	58.60 3.81 0.00	54.89 3.77 0.00	64.35 4.49 0.00	59.20 3.70 0.00	48.53 2.75 0.00	48.12 1.89 0.00
IP CORINTH___1 23988	26.97 0.79 0.00	23.90 0.69 0.00	23.28 0.64 0.00	24.34 0.74 0.00	26.34 0.72 0.00	33.47 1.01 0.00	38.44 0.73 0.00	51.30 -0.14 0.00	50.82 0.04 0.00	46.55 -0.49 0.00	51.75 -0.27 0.00	51.37 -0.62 0.00	53.33 -0.46 0.00	65.88 -0.75 0.00	110.11 -1.95 0.00	72.20 -1.71 0.00	73.56 -1.88 0.00	56.96 -1.88 0.00	53.29 -1.50 0.00	49.84 -1.28 0.00	58.35 -1.50 0.00	53.80 -1.71 0.00	44.48 -1.30 0.00	46.87 0.65 0.00
IP___TICONDEROGA 23804	28.00 1.82 0.00	24.91 1.70 0.00	24.28 1.64 0.00	25.35 1.76 0.00	27.34 1.71 0.00	34.91 2.45 0.00	39.70 1.99 0.00	51.91 0.48 0.00	51.51 0.73 0.00	47.03 -0.01 0.00	52.37 0.35 0.00	51.93 -0.07 0.00	53.93 0.14 0.00	66.05 -0.57 0.00	109.91 -2.15 0.00	72.14 -1.77 0.00	73.27 -2.18 0.00	56.59 -2.25 0.00	52.92 -1.87 0.00	49.65 -1.47 0.00	57.85 -2.00 0.00	53.37 -2.14 0.00	44.36 -1.42 0.00	48.53 2.30 0.00
JARVIS____ 23743	26.26 0.08 0.00	23.30 0.09 0.00	22.72 0.08 0.00	23.68 0.08 0.00	25.71 0.08 0.00	32.57 0.11 0.00	37.92 0.21 0.00	51.68 0.24 0.00	51.01 0.23 0.00	47.31 0.27 0.00	52.29 0.27 0.00	52.27 0.27 0.00	54.12 0.33 0.00	66.99 0.37 0.00	112.67 0.61 0.00	74.34 0.43 0.00	75.89 0.45 0.00	59.24 0.39 0.00	55.14 0.36 0.00	51.50 0.38 0.00	60.30 0.44 0.00	55.84 0.33 0.00	46.00 0.22 0.00	46.41 0.18 0.00
JENNISON___1 23625	27.39 1.21 0.00	24.27 1.06 0.00	23.59 0.95 0.00	24.60 1.00 0.00	26.65 1.02 0.00	33.89 1.43 0.00	39.80 2.09 0.00	54.51 3.07 0.00	53.91 3.13 0.00	50.24 3.20 0.00	55.62 3.60 0.00	55.77 3.77 0.00	57.74 3.94 0.00	71.39 4.77 0.00	120.09 8.03 0.00	79.19 5.28 0.00	80.76 5.32 0.00	63.10 4.26 0.00	58.65 3.86 0.00	54.87 3.75 0.00	64.41 4.55 0.00	59.41 3.91 0.00	48.69 2.91 0.00	48.48 2.25 0.00
JENNISON___2 23626	27.37 1.19 0.00	24.25 1.04 0.00	23.58 0.94 0.00	24.58 0.98 0.00	26.63 1.00 0.00	33.86 1.40 0.00	39.76 2.05 0.00	54.43 3.00 0.00	53.84 3.06 0.00	50.18 3.13 0.00	55.54 3.52 0.00	55.69 3.70 0.00	57.66 3.87 0.00	71.29 4.67 0.00	119.92 7.85 0.00	79.06 5.16 0.00	80.63 5.19 0.00	63.01 4.16 0.00	58.56 3.78 0.00	54.79 3.67 0.00	64.31 4.46 0.00	59.32 3.81 0.00	48.63 2.85 0.00	48.42 2.20 0.00
KEDC PORT_JEFF_GT2 24210	27.82 1.61 -0.03	27.95 1.47 -3.27	24.04 1.40 0.00	25.07 1.47 0.00	27.16 1.53 0.00	37.18 2.41 -2.31	47.62 3.92 -5.99	57.59 5.79 -0.37	56.71 5.47 -0.46	53.00 5.76 -0.19	79.75 6.09 -21.64	59.35 5.62 -1.73	59.46 5.67 0.00	72.89 6.27 0.00	122.03 9.97 0.00	80.72 6.81 0.00	82.34 6.89 0.00	64.77 5.92 0.00	60.05 5.26 0.00	57.82 5.21 -1.49	121.43 6.19 -55.38	60.60 5.04 -0.05	49.60 3.82 0.00	49.37 3.15 0.00
KEDC PORT_JEFF_GT3 24211	27.82 1.61 -0.03	27.95 1.47 -3.27	24.04 1.40 0.00	25.07 1.47 0.00	27.16 1.53 0.00	37.18 2.41 -2.31	47.62 3.92 -5.99	57.59 5.79 -0.37	56.71 5.47 -0.46	53.00 5.76 -0.19	79.75 6.09 -21.64	59.35 5.62 -1.73	59.46 5.67 0.00	72.89 6.27 0.00	122.03 9.97 0.00	80.72 6.81 0.00	82.34 6.89 0.00	64.77 5.92 0.00	60.05 5.26 0.00	57.82 5.21 -1.49	121.43 6.19 -55.38	60.60 5.04 -0.05	49.60 3.82 0.00	49.37 3.15 0.00
KEDC_GLWD_GRP 24221	28.01 1.80 -0.03	28.02 1.55 -3.27	24.08 1.44 0.00	25.01 1.42 0.00	27.14 1.51 0.00	36.96 2.19 -2.31	47.24 3.54 -5.99	57.24 5.43 -0.37	56.58 5.34 -0.46	52.79 5.56 -0.19	66.21 6.00 -8.20	58.16 6.04 -0.13	59.92 6.13 0.00	73.52 6.90 0.00	123.13 11.06 0.00	81.50 7.59 0.00	83.14 7.70 0.00	65.27 6.43 0.00	60.63 5.85 0.00	58.33 5.72 -1.49	78.66 6.85 -11.96	61.34 5.78 -0.05	50.10 4.32 0.00	49.52 3.30 0.00
KEDC_GLWD_GT4 24219	28.01 1.80 -0.03	28.02 1.55 -3.27	24.08 1.44 0.00	25.01 1.42 0.00	27.14 1.51 0.00	36.96 2.19 -2.31	47.24 3.54 -5.99	57.24 5.43 -0.37	56.58 5.34 -0.46	52.79 5.56 -0.19	66.21 6.00 -8.20	58.16 6.04 -0.13	59.92 6.13 0.00	73.52 6.90 0.00	123.13 11.06 0.00	81.50 7.59 0.00	83.14 7.70 0.00	65.27 6.43 0.00	60.63 5.85 0.00	58.33 5.72 -1.49	78.66 6.85 -11.96	61.34 5.78 -0.05	50.10 4.32 0.00	49.52 3.30 0.00
KEDC_GLWD_GT5 24220	28.01 1.80 -0.03	28.02 1.55 -3.27	24.08 1.44 0.00	25.01 1.42 0.00	27.14 1.51 0.00	36.96 2.19 -2.31	47.24 3.54 -5.99	57.24 5.43 -0.37	56.58 5.34 -0.46	52.79 5.56 -0.19	66.21 6.00 -8.20	58.16 6.04 -0.13	59.92 6.13 0.00	73.52 6.90 0.00	123.13 11.06 0.00	81.50 7.59 0.00	83.14 7.70 0.00	65.27 6.43 0.00	60.63 5.85 0.00	58.33 5.72 -1.49	78.66 6.85 -11.96	61.34 5.78 -0.05	50.10 4.32 0.00	49.52 3.30 0.00

KENSICO____ 23655	27.38 1.20 0.00	24.19 0.99 0.00	23.54 0.90 0.00	24.45 0.85 0.00	26.51 0.89 0.00	33.84 1.38 0.00	40.22 2.51 0.00	55.37 3.94 0.00	54.62 3.84 0.00	51.15 4.11 0.00	56.39 4.37 0.00	56.47 4.48 0.00	58.35 4.56 0.00	71.66 5.04 0.00	120.20 8.13 0.00	79.49 5.59 0.00	81.12 5.68 0.00	63.61 4.76 0.00	59.04 4.25 0.00	55.30 4.18 0.00	64.84 4.98 0.00	59.63 4.13 0.00	48.89 3.11 0.00	48.48 2.25 0.00
KIAC_JFK_AIRPORT 23541	27.37 1.20 0.00	24.09 0.89 0.00	23.44 0.80 0.00	24.35 0.76 0.00	26.43 0.81 0.00	33.81 1.35 0.00	67.32 2.62 -26.99	96.91 4.23 -41.24	64.02 4.12 -9.12	81.73 4.47 -30.22	57.62 4.44 -1.16	74.18 4.44 -17.74	70.18 4.55 -11.84	73.66 4.96 -2.08	120.18 8.12 0.00	79.21 5.31 0.00	80.88 5.43 0.00	63.43 4.59 0.00	58.95 4.16 0.00	70.49 4.13 -15.24	66.80 4.95 -1.99	59.47 3.96 0.00	208.53 3.25 -159.50	110.80 2.38 -62.19
KINTIGH____ 23543	23.82 -2.36 0.00	21.23 -1.98 0.00	20.84 -1.80 0.00	21.62 -1.98 0.00	23.60 -2.03 0.00	29.86 -2.60 0.00	34.51 -3.20 0.00	46.97 -4.46 0.00	46.26 -4.52 0.00	43.16 -3.88 0.00	47.85 -4.17 0.00	47.94 -4.06 0.00	49.20 -4.60 0.00	61.91 -4.71 0.00	104.98 -7.08 0.00	69.92 -3.99 0.00	71.59 -3.86 0.00	55.87 -2.97 0.00	52.09 -2.70 0.00	48.67 -2.45 0.00	56.38 -3.47 0.00	52.94 -2.57 0.00	43.57 -2.21 0.00	43.34 -2.89 0.00
LEDERLE____ 23769	26.90 0.72 0.00	23.79 0.58 0.00	23.15 0.51 0.00	24.04 0.44 0.00	26.08 0.45 0.00	33.23 0.77 0.00	39.43 1.72 0.00	54.34 2.90 0.00	53.69 2.91 0.00	50.31 3.27 0.00	55.52 3.50 0.00	55.68 3.68 0.00	57.55 3.75 0.00	70.94 4.32 0.00	119.51 7.44 0.00	79.13 5.22 0.00	80.82 5.38 0.00	63.22 4.38 0.00	58.61 3.82 0.00	54.93 3.81 0.00	64.46 4.60 0.00	59.38 3.87 0.00	48.54 2.76 0.00	47.92 1.69 0.00
LINDEN COGEN____ 23786	27.63 1.45 0.00	24.38 1.17 0.00	23.70 1.06 0.00	24.61 1.01 0.00	26.70 1.08 0.00	34.14 1.68 0.00	40.66 2.95 0.00	56.04 4.61 0.00	55.22 4.44 0.00	51.74 4.70 0.00	57.02 5.00 0.00	57.10 5.10 0.00	58.98 5.19 0.00	72.33 5.71 0.00	121.18 9.11 0.00	80.17 6.27 0.00	81.81 6.37 0.00	64.18 5.34 0.00	59.54 4.76 0.00	55.78 4.66 0.00	65.40 5.55 0.00	60.13 4.62 0.00	49.37 3.59 0.00	48.92 2.69 0.00
LIPA_MISC_IPP 23656	27.77 1.55 -0.03	27.90 1.42 -3.27	23.99 1.35 0.00	25.01 1.41 0.00	27.06 1.44 0.00	37.03 2.26 -2.31	47.45 3.74 -5.99	57.35 5.54 -0.37	56.48 5.24 -0.46	52.78 5.54 -0.19	81.37 5.83 -23.52	59.20 5.24 -1.96	59.07 5.28 0.00	72.40 5.78 0.00	121.22 9.15 0.00	80.19 6.28 0.00	81.79 6.35 0.00	64.34 5.50 0.00	59.80 5.01 0.00	57.64 5.02 -1.49	127.30 5.98 -61.46	60.41 4.85 -0.05	49.45 3.67 0.00	49.14 2.91 0.00
LITTLE FALLS____HYD 24013	26.79 0.61 0.00	23.82 0.62 0.00	23.16 0.52 0.00	24.13 0.54 0.00	26.11 0.48 0.00	33.20 0.74 0.00	39.48 1.77 0.00	53.48 2.05 0.00	52.65 1.87 0.00	49.16 2.12 0.00	54.16 2.15 0.00	54.30 2.30 0.00	56.46 2.67 0.00	69.54 2.92 0.00	116.69 4.63 0.00	76.93 3.03 0.00	78.51 3.07 0.00	61.61 2.77 0.00	57.35 2.56 0.00	53.88 2.76 0.00	63.09 3.24 0.00	57.77 2.26 0.00	47.17 1.39 0.00	47.25 1.02 0.00
LONG_LAKE_PHOENIX 24014	25.77 -0.41 0.00	22.83 -0.38 0.00	22.27 -0.37 0.00	23.23 -0.37 0.00	25.24 -0.39 0.00	31.96 -0.50 0.00	36.92 -0.79 0.00	50.42 -1.01 0.00	49.87 -0.91 0.00	46.05 -1.00 0.00	50.92 -1.10 0.00	50.85 -1.14 0.00	52.60 -1.19 0.00	65.32 -1.30 0.00	110.06 -2.01 0.00	72.60 -1.30 0.00	74.17 -1.27 0.00	57.87 -0.97 0.00	53.93 -0.85 0.00	50.29 -0.83 0.00	58.87 -0.98 0.00	54.62 -0.89 0.00	45.07 -0.71 0.00	45.54 -0.69 0.00
LOVETT____3 23632	26.90 0.72 0.00	23.80 0.59 0.00	23.16 0.52 0.00	24.05 0.46 0.00	26.10 0.47 0.00	33.24 0.78 0.00	39.40 1.69 0.00	54.20 2.77 0.00	53.53 2.75 0.00	50.16 3.12 0.00	55.34 3.33 0.00	55.50 3.50 0.00	57.39 3.60 0.00	70.76 4.14 0.00	119.11 7.04 0.00	78.89 4.98 0.00	80.61 5.17 0.00	63.09 4.25 0.00	58.53 3.75 0.00	54.85 3.73 0.00	64.35 4.49 0.00	59.28 3.77 0.00	48.49 2.71 0.00	47.93 1.70 0.00
LOVETT____4 23642	26.88 0.70 0.00	23.79 0.58 0.00	23.15 0.51 0.00	24.04 0.45 0.00	26.08 0.45 0.00	33.22 0.76 0.00	39.38 1.67 0.00	54.17 2.74 0.00	53.50 2.72 0.00	50.13 3.09 0.00	55.31 3.29 0.00	55.46 3.46 0.00	57.35 3.56 0.00	70.71 4.09 0.00	119.02 6.96 0.00	78.84 4.93 0.00	80.55 5.11 0.00	63.05 4.21 0.00	58.49 3.71 0.00	54.81 3.69 0.00	64.30 4.44 0.00	59.24 3.73 0.00	48.46 2.68 0.00	47.90 1.67 0.00
LOVETT____5 23593	26.90 0.72 0.00	23.81 0.60 0.00	23.17 0.53 0.00	24.06 0.46 0.00	26.10 0.48 0.00	33.25 0.79 0.00	39.41 1.70 0.00	54.22 2.79 0.00	53.55 2.77 0.00	50.18 3.13 0.00	55.36 3.34 0.00	55.51 3.52 0.00	57.40 3.61 0.00	70.78 4.16 0.00	119.14 7.08 0.00	78.91 5.00 0.00	80.63 5.19 0.00	63.11 4.27 0.00	58.55 3.76 0.00	54.86 3.74 0.00	64.36 4.51 0.00	59.29 3.79 0.00	48.50 2.72 0.00	47.94 1.71 0.00
LOWER RAQUET____HYD 24057	26.36 0.18 0.00	23.28 0.07 0.00	22.73 0.09 0.00	23.66 0.06 0.00	25.75 0.12 0.00	32.47 0.02 0.00	37.01 -0.70 0.00	50.51 -0.92 0.00	49.88 -0.90 0.00	45.63 -1.42 0.00	50.43 -1.59 0.00	50.18 -1.81 0.00	51.69 -2.10 0.00	64.04 -2.58 0.00	107.58 -4.49 0.00	70.59 -3.32 0.00	72.02 -3.42 0.00	55.99 -2.85 0.00	52.34 -2.45 0.00	48.59 -2.53 0.00	56.94 -2.91 0.00	53.19 -2.32 0.00	44.40 -1.38 0.00	45.67 -0.55 0.00
LOWER____HUDSON 24059	28.13 1.95 0.00	24.97 1.76 0.00	24.31 1.67 0.00	25.45 1.85 0.00	27.54 1.91 0.00	34.80 2.34 0.00	39.96 2.25 0.00	53.43 2.00 0.00	52.83 2.05 0.00	48.47 1.43 0.00	53.76 1.74 0.00	53.41 1.42 0.00	55.50 1.71 0.00	68.55 1.93 0.00	114.69 2.62 0.00	75.19 1.29 0.00	76.64 1.20 0.00	59.47 0.62 0.00	55.57 0.78 0.00	51.85 0.73 0.00	60.82 0.97 0.00	56.17 0.66 0.00	46.66 0.89 0.00	48.72 2.49 0.00
MG INDUSTRY____DRP 24185	28.01 1.83 0.00	24.83 1.62 0.00	24.15 1.51 0.00	25.30 1.71 0.00	27.40 1.77 0.00	34.63 2.17 0.00	39.78 2.07 0.00	53.73 2.30 0.00	53.17 2.39 0.00	48.79 1.74 0.00	53.71 1.69 0.00	53.38 1.39 0.00	55.37 1.58 0.00	68.38 1.76 0.00	114.46 2.39 0.00	75.07 1.16 0.00	76.57 1.13 0.00	59.88 1.03 0.00	56.00 1.21 0.00	52.14 1.02 0.00	61.23 1.37 0.00	56.61 1.10 0.00	47.10 1.32 0.00	48.66 2.44 0.00
MILLIKEN____1 23584	24.90 -1.28 0.00	21.94 -1.26 0.00	21.25 -1.39 0.00	22.49 -1.11 0.00	24.02 -1.61 0.00	30.54 -1.92 0.00	35.18 -2.53 0.00	48.72 -2.71 0.00	48.12 -2.66 0.00	44.68 -2.36 0.00	49.33 -2.69 0.00	49.21 -2.78 0.00	51.03 -2.76 0.00	63.16 -3.46 0.00	106.32 -5.74 0.00	70.01 -3.89 0.00	71.64 -3.80 0.00	55.93 -2.92 0.00	51.86 -2.93 0.00	48.40 -2.72 0.00	56.86 -3.00 0.00	52.76 -2.75 0.00	42.97 -2.81 0.00	43.20 -3.02 0.00
MILLIKEN____2 23585	24.88 -1.30 0.00	21.95 -1.26 0.00	21.27 -1.37 0.00	22.47 -1.13 0.00	24.04 -1.59 0.00	30.55 -1.91 0.00	35.17 -2.54 0.00	48.71 -2.73 0.00	48.11 -2.67 0.00	44.67 -2.37 0.00	49.32 -2.70 0.00	49.20 -2.79 0.00	51.02 -2.77 0.00	63.14 -3.48 0.00	106.29 -5.78 0.00	69.99 -3.92 0.00	71.61 -3.83 0.00	55.91 -2.93 0.00	51.84 -2.94 0.00	48.38 -2.74 0.00	56.84 -3.01 0.00	52.74 -2.77 0.00	42.96 -2.82 0.00	43.22 -3.01 0.00



MILLIKEN___DIESEL 23629	24.88 -1.30 0.00	21.95 -1.26 0.00	21.27 -1.37 0.00	22.47 -1.13 0.00	24.04 -1.59 0.00	30.55 -1.91 0.00	35.17 -2.54 0.00	48.71 -2.73 0.00	48.11 -2.67 0.00	44.67 -2.37 0.00	49.32 -2.70 0.00	49.20 -2.79 0.00	51.02 -2.77 0.00	63.14 -3.48 0.00	106.29 -5.78 0.00	69.99 -3.92 0.00	71.61 -3.83 0.00	55.91 -2.93 0.00	51.84 -2.94 0.00	48.38 -2.74 0.00	56.84 -3.01 0.00	52.74 -2.77 0.00	42.96 -2.82 0.00	43.22 -3.01 0.00
MODEL_CITY_ENERGY 24167	24.05 -2.12 0.00	21.43 -1.78 0.00	21.04 -1.60 0.00	21.86 -1.74 0.00	23.88 -1.75 0.00	30.22 -2.24 0.00	34.98 -2.73 0.00	47.58 -3.86 0.00	46.85 -3.93 0.00	43.78 -3.27 0.00	48.47 -3.54 0.00	48.42 -3.57 0.00	49.75 -4.04 0.00	62.47 -4.15 0.00	105.76 -6.30 0.00	70.37 -3.53 0.00	72.14 -3.30 0.00	56.43 -2.42 0.00	52.55 -2.24 0.00	49.07 -2.05 0.00	56.79 -3.06 0.00	53.36 -2.15 0.00	43.97 -1.81 0.00	43.99 -2.24 0.00
MOHAWK_PAPER___DRP 24187	28.50 2.32 0.00	25.27 2.07 0.00	24.61 1.96 0.00	25.77 2.17 0.00	27.91 2.28 0.00	35.26 2.80 0.00	40.47 2.76 0.00	54.43 3.00 0.00	53.85 3.07 0.00	49.40 2.36 0.00	54.74 2.72 0.00	54.39 2.39 0.00	56.45 2.66 0.00	69.77 3.15 0.00	116.79 4.73 0.00	76.57 2.67 0.00	78.09 2.65 0.00	60.66 1.82 0.00	56.69 1.90 0.00	52.84 1.72 0.00	62.00 2.14 0.00	57.30 1.79 0.00	47.63 1.85 0.00	49.44 3.21 0.00
MONGAUP___HYD 23641	26.58 0.40 0.00	23.54 0.34 0.00	22.93 0.29 0.00	23.83 0.23 0.00	25.85 0.22 0.00	32.88 0.43 0.00	38.89 1.18 0.00	53.43 2.00 0.00	52.71 1.93 0.00	49.27 2.23 0.00	54.38 2.36 0.00	54.53 2.53 0.00	56.38 2.59 0.00	69.47 2.85 0.00	116.91 4.84 0.00	77.35 3.45 0.00	78.96 3.51 0.00	61.83 2.99 0.00	57.37 2.58 0.00	53.72 2.60 0.00	62.95 3.09 0.00	58.05 2.54 0.00	47.57 1.79 0.00	47.18 0.96 0.00
MONTAUK___DIESEL 23721	27.77 1.55 -0.03	27.90 1.42 -3.27	23.99 1.35 0.00	25.01 1.41 0.00	27.06 1.44 0.00	37.03 2.26 -2.31	47.45 3.74 -5.99	57.35 5.54 -0.37	56.48 5.24 -0.46	52.78 5.54 -0.19	81.01 5.83 -23.16	59.15 5.24 -1.92	59.07 5.28 0.00	72.40 5.78 0.00	121.22 9.15 0.00	80.19 6.28 0.00	81.79 6.35 0.00	64.34 5.50 0.00	59.80 5.01 0.00	57.64 5.02 -1.49	126.13 5.98 -60.29	60.41 4.85 -0.05	49.45 3.67 0.00	49.14 2.91 0.00
N SALMON___HYD 24042	26.29 0.11 0.00	23.24 0.04 0.00	22.67 0.03 0.00	23.67 0.07 0.00	25.72 0.10 0.00	32.56 0.10 0.00	37.29 -0.41 0.00	50.74 -0.70 0.00	50.16 -0.62 0.00	46.10 -0.94 0.00	50.92 -1.10 0.00	50.75 -1.25 0.00	52.50 -1.29 0.00	65.21 -1.41 0.00	109.88 -2.19 0.00	72.46 -1.45 0.00	74.06 -1.38 0.00	57.78 -1.07 0.00	53.98 -0.80 0.00	50.26 -0.86 0.00	58.85 -1.01 0.00	54.47 -1.04 0.00	45.10 -0.67 0.00	45.89 -0.34 0.00
N.E_GEN_SANDY PD 24062	27.36 1.18 0.00	24.13 0.92 0.00	23.50 0.86 0.00	24.55 0.95 0.00	26.58 0.95 0.00	33.67 1.21 0.00	38.95 1.24 0.00	52.52 1.09 0.00	52.55 1.77 0.00	48.74 1.69 0.00	53.95 1.93 0.00	53.75 1.76 0.00	55.74 1.95 0.00	68.72 2.10 0.00	115.09 3.02 0.00	75.68 1.77 0.00	77.17 1.72 0.00	70.00 2.71 2.23	56.02 1.24 0.00	52.32 1.19 0.00	61.32 1.47 0.00	67.62 2.20 -0.81	52.19 1.73 0.51	48.30 2.07 0.00
NARROWS_GT1_1 24228	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.52 5.48 0.00	57.96 5.94 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.45 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.92 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00
NARROWS_GT1_2 24229	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.52 5.48 0.00	57.96 5.94 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.45 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.92 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00
NARROWS_GT1_3 24230	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.52 5.48 0.00	57.96 5.94 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.45 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.92 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00
NARROWS_GT1_4 24231	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.52 5.48 0.00	57.96 5.94 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.45 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.92 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00
NARROWS_GT1_5 24232	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.52 5.48 0.00	57.96 5.94 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.45 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.92 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00
NARROWS_GT1_6 24233	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.52 5.48 0.00	57.96 5.94 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.45 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.92 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00
NARROWS_GT1_7 24234	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.52 5.48 0.00	57.96 5.94 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.45 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.92 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00
NARROWS_GT1_8 24235	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.52 5.48 0.00	57.96 5.94 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.45 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.92 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00
NARROWS_GT1_GRP 23726	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.52 5.48 0.00	57.96 5.94 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.45 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.92 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00

NARROWS_GT2_1 24236	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.52 5.48 0.00	57.96 5.94 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.45 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.92 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00
NARROWS_GT2_2 24237	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.52 5.48 0.00	57.96 5.94 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.45 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.92 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00
NARROWS_GT2_3 24238	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.52 5.48 0.00	57.96 5.94 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.45 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.92 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00
NARROWS_GT2_4 24239	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.52 5.48 0.00	57.96 5.94 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.45 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.92 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00
NARROWS_GT2_5 24240	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.52 5.48 0.00	57.96 5.94 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.45 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.92 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00
NARROWS_GT2_6 24241	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.52 5.48 0.00	57.96 5.94 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.45 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.92 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00
NARROWS_GT2_7 24242	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.52 5.48 0.00	57.96 5.94 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.45 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.92 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00
NARROWS_GT2_8 24243	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.52 5.48 0.00	57.96 5.94 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.45 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.92 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00
NARROWS_GT2_GRP 23741	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.52 5.48 0.00	57.96 5.94 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.45 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.92 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00
NEG CAPITAL___MECHNVIL 23645	28.13 1.95 0.00	24.97 1.76 0.00	24.31 1.67 0.00	25.45 1.85 0.00	27.54 1.91 0.00	34.80 2.34 0.00	39.96 2.25 0.00	53.43 2.00 0.00	52.83 2.05 0.00	48.47 1.43 0.00	53.76 1.74 0.00	53.41 1.42 0.00	55.50 1.71 0.00	68.55 1.93 0.00	114.69 2.62 0.00	75.19 1.29 0.00	76.64 1.20 0.00	59.47 0.62 0.00	55.57 0.78 0.00	51.85 0.73 0.00	60.82 0.97 0.00	56.17 0.66 0.00	46.66 0.89 0.00	48.72 2.49 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.94 -3.24 0.00	20.36 -2.84 0.00	19.99 -2.65 0.00	20.80 -2.79 0.00	22.76 -2.87 0.00	28.83 -3.63 0.00	33.49 -4.21 0.00	46.97 -4.46 0.00	46.12 -4.66 0.00	42.90 -4.15 0.00	47.39 -4.63 0.00	47.26 -4.73 0.00	48.95 -4.84 0.00	61.12 -5.50 0.00	103.58 -8.49 0.00	68.75 -5.15 0.00	71.18 -4.26 0.00	55.56 -3.29 0.00	51.16 -3.62 0.00	47.40 -3.72 0.00	55.27 -4.59 0.00	52.04 -3.47 0.00	42.27 -3.51 0.00	42.38 -3.84 0.00
NEG CENTRAL___DRP 24199	25.94 -0.24 0.00	23.00 -0.21 0.00	22.43 -0.21 0.00	23.43 -0.17 0.00	25.38 -0.24 0.00	32.27 -0.19 0.00	37.52 -0.19 0.00	51.09 -0.34 0.00	50.72 -0.06 0.00	47.10 0.05 0.00	52.18 0.16 0.00	52.03 0.04 0.00	53.71 -0.08 0.00	66.75 0.13 0.00	112.15 0.09 0.00	74.24 0.33 0.00	75.61 0.17 0.00	58.98 0.14 0.00	55.10 0.31 0.00	51.43 0.31 0.00	60.02 0.16 0.00	55.70 0.20 0.00	45.88 0.10 0.00	46.07 -0.15 0.00
NEG CENTRAL___INDECK 23768	24.91 -1.27 0.00	22.10 -1.11 0.00	21.61 -1.03 0.00	22.46 -1.14 0.00	24.48 -1.14 0.00	31.12 -1.34 0.00	36.30 -1.41 0.00	49.64 -1.79 0.00	49.11 -1.67 0.00	45.70 -1.34 0.00	50.72 -1.29 0.00	50.77 -1.22 0.00	52.23 -1.56 0.00	65.32 -1.30 0.00	110.33 -1.73 0.00	73.22 -0.68 0.00	74.86 -0.59 0.00	58.42 -0.42 0.00	54.49 -0.29 0.00	50.92 -0.20 0.00	59.37 -0.48 0.00	55.42 -0.09 0.00	45.41 -0.37 0.00	45.07 -1.16 0.00
NEG CENTRAL___SENECA 23627	26.18 0.00 0.00	23.21 0.00 0.00	22.64 0.00 0.00	23.60 0.00 0.00	25.63 0.00 0.00	32.46 0.00 0.00	37.71 0.00 0.00	51.43 0.00 0.00	50.78 0.00 0.00	47.04 0.00 0.00	52.02 0.00 0.00	51.99 0.00 0.00	53.79 0.00 0.00	66.62 0.00 0.00	112.06 0.00 0.00	73.91 0.00 0.00	75.44 0.00 0.00	58.84 0.00 0.00	54.79 0.00 0.00	51.12 0.00 0.00	59.86 0.00 0.00	55.51 0.00 0.00	45.78 0.00 0.00	46.23 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	25.28 -0.90 0.00	22.35 -0.86 0.00	21.75 -0.89 0.00	22.81 -0.79 0.00	24.69 -0.94 0.00	31.36 -1.10 0.00	36.43 -1.28 0.00	50.80 -0.63 0.00	49.97 -0.81 0.00	46.29 -0.75 0.00	51.03 -0.99 0.00	50.89 -1.10 0.00	52.89 -0.90 0.00	65.43 -1.19 0.00	110.26 -1.80 0.00	72.63 -1.28 0.00	74.48 -0.96 0.00	58.17 -0.67 0.00	53.78 -1.00 0.00	50.10 -1.02 0.00	58.80 -1.06 0.00	54.72 -0.79 0.00	44.55 -1.23 0.00	44.90 -1.33 0.00
NEG MILLWOOD___DRP 24198	27.16 0.98 0.00	24.04 0.83 0.00	23.40 0.75 0.00	24.32 0.72 0.00	26.37 0.74 0.00	33.60 1.14 0.00	39.77 2.06 0.00	54.61 3.18 0.00	53.94 3.16 0.00	50.47 3.42 0.00	55.70 3.68 0.00	55.78 3.79 0.00	57.68 3.89 0.00	70.93 4.31 0.00	119.33 7.27 0.00	79.07 5.16 0.00	80.63 5.19 0.00	62.89 4.04 0.00	58.37 3.59 0.00	54.64 3.52 0.00	64.03 4.17 0.00	58.96 3.45 0.00	48.36 2.58 0.00	48.13 1.90 0.00

NEG NORTH_FLCN_SEA 23793	27.42 1.24 0.00	24.25 1.04 0.00	23.54 0.90 0.00	24.59 0.99 0.00	26.59 0.96 0.00	33.91 1.45 0.00	39.82 2.11 0.00	54.80 3.37 0.00	54.24 3.47 0.00	50.52 3.48 0.00	55.92 3.90 0.00	56.01 4.02 0.00	58.00 4.21 0.00	71.75 5.13 0.00	120.65 8.59 0.00	79.44 5.54 0.00	81.11 5.67 0.00	63.46 4.61 0.00	58.94 4.15 0.00	55.13 4.01 0.00	64.80 4.95 0.00	59.81 4.30 0.00	48.79 3.01 0.00	48.54 2.31 0.00
NEG NORTH_KES_CHATEGAY 23792	26.13 -0.04 0.00	23.12 -0.08 0.00	22.58 -0.06 0.00	23.51 -0.09 0.00	25.56 -0.07 0.00	32.38 -0.08 0.00	37.06 -0.65 0.00	50.42 -1.01 0.00	49.79 -0.99 0.00	45.90 -1.14 0.00	50.78 -1.24 0.00	50.81 -1.19 0.00	52.42 -1.37 0.00	64.87 -1.75 0.00	108.98 -3.08 0.00	71.71 -2.20 0.00	73.09 -2.36 0.00	56.89 -1.96 0.00	52.99 -1.80 0.00	49.33 -1.79 0.00	57.74 -2.11 0.00	53.67 -1.83 0.00	44.44 -1.34 0.00	45.86 -0.36 0.00
NEG NORTH___ALICE_FALLS 23915	26.36 0.19 0.00	23.31 0.10 0.00	22.74 0.10 0.00	23.70 0.10 0.00	25.75 0.12 0.00	32.66 0.20 0.00	37.03 -0.68 0.00	50.27 -1.16 0.00	49.68 -1.10 0.00	45.71 -1.34 0.00	50.53 -1.49 0.00	50.54 -1.46 0.00	52.14 -1.65 0.00	64.43 -2.20 0.00	108.19 -3.87 0.00	71.21 -2.70 0.00	72.55 -2.90 0.00	56.51 -2.33 0.00	52.67 -2.11 0.00	49.02 -2.10 0.00	57.39 -2.46 0.00	53.25 -2.26 0.00	44.14 -1.64 0.00	46.18 -0.04 0.00
NEG NORTH___LWR_SARANAC 23913	26.36 0.19 0.00	23.31 0.10 0.00	22.74 0.10 0.00	23.70 0.10 0.00	25.75 0.12 0.00	32.66 0.20 0.00	37.03 -0.68 0.00	50.27 -1.16 0.00	49.68 -1.10 0.00	45.71 -1.34 0.00	50.53 -1.49 0.00	50.54 -1.46 0.00	52.14 -1.65 0.00	64.43 -2.20 0.00	108.19 -3.87 0.00	71.21 -2.70 0.00	72.55 -2.90 0.00	56.51 -2.33 0.00	52.67 -2.11 0.00	49.02 -2.10 0.00	57.39 -2.46 0.00	53.25 -2.26 0.00	44.14 -1.64 0.00	46.18 -0.04 0.00
NEG NORTH___PLATTSBURG 23628	26.07 -0.11 0.00	23.07 -0.14 0.00	22.51 -0.13 0.00	23.45 -0.15 0.00	25.47 -0.16 0.00	32.33 -0.13 0.00	36.71 -1.00 0.00	49.80 -1.63 0.00	49.20 -1.58 0.00	45.35 -1.69 0.00	50.16 -1.86 0.00	50.19 -1.80 0.00	51.78 -2.01 0.00	63.94 -2.68 0.00	107.37 -4.69 0.00	70.71 -3.19 0.00	72.02 -3.42 0.00	56.11 -2.73 0.00	52.26 -2.53 0.00	48.67 -2.45 0.00	56.96 -2.89 0.00	52.82 -2.69 0.00	43.72 -2.06 0.00	45.76 -0.47 0.00
NEG WEST_LEA_LOCKPORT 23791	23.77 -2.41 0.00	21.20 -2.01 0.00	20.81 -1.83 0.00	21.59 -2.01 0.00	23.59 -2.04 0.00	29.86 -2.60 0.00	34.46 -3.25 0.00	46.76 -4.68 0.00	46.06 -4.71 0.00	42.97 -4.07 0.00	47.64 -4.38 0.00	47.67 -4.32 0.00	48.89 -4.91 0.00	61.61 -5.01 0.00	104.47 -7.59 0.00	69.58 -4.32 0.00	71.26 -4.18 0.00	55.67 -3.17 0.00	51.94 -2.85 0.00	48.54 -2.59 0.00	56.16 -3.70 0.00	52.80 -2.70 0.00	43.49 -2.29 0.00	43.36 -2.87 0.00
NEG WEST___LANCASTR 23811	23.72 -2.46 0.00	21.10 -2.11 0.00	20.66 -1.98 0.00	21.41 -2.19 0.00	23.34 -2.29 0.00	29.57 -2.89 0.00	34.49 -3.22 0.00	47.37 -4.06 0.00	46.65 -4.13 0.00	43.55 -3.49 0.00	48.33 -3.68 0.00	48.63 -3.36 0.00	50.01 -3.79 0.00	62.53 -4.10 0.00	106.08 -5.99 0.00	70.53 -3.38 0.00	72.09 -3.36 0.00	56.21 -2.63 0.00	52.28 -2.50 0.00	48.89 -2.23 0.00	56.87 -2.98 0.00	53.10 -2.41 0.00	43.52 -2.26 0.00	42.80 -3.43 0.00
NEG_PENN_ALLEGHNY 23528	26.19 0.01 0.00	23.23 0.02 0.00	22.63 -0.01 0.00	23.52 -0.07 0.00	25.53 -0.10 0.00	32.43 -0.03 0.00	38.14 0.43 0.00	52.34 0.90 0.00	51.70 0.92 0.00	48.13 1.09 0.00	53.25 1.24 0.00	53.46 1.46 0.00	55.25 1.46 0.00	68.23 1.61 0.00	115.00 2.93 0.00	76.02 2.11 0.00	77.50 2.05 0.00	60.48 1.63 0.00	56.23 1.44 0.00	52.59 1.47 0.00	61.76 1.90 0.00	56.94 1.43 0.00	46.72 0.94 0.00	46.35 0.12 0.00
NEG___GEN_MONROE 24207	25.83 -0.35 0.00	22.91 -0.30 0.00	22.34 -0.30 0.00	23.25 -0.35 0.00	25.27 -0.36 0.00	32.04 -0.42 0.00	37.32 -0.39 0.00	51.01 -0.42 0.00	50.69 -0.08 0.00	47.11 0.06 0.00	52.10 0.09 0.00	52.00 0.01 0.00	53.70 -0.09 0.00	66.68 0.06 0.00	112.15 0.09 0.00	74.35 0.44 0.00	76.02 0.57 0.00	59.25 0.40 0.00	55.18 0.40 0.00	51.49 0.37 0.00	60.39 0.53 0.00	55.90 0.39 0.00	45.92 0.14 0.00	46.23 0.01 0.00
NEPA___ENERGY 23901	24.03 -2.15 0.00	21.25 -1.96 0.00	20.77 -1.87 0.00	21.47 -2.13 0.00	23.34 -2.29 0.00	29.59 -2.87 0.00	34.87 -2.84 0.00	48.92 -2.51 0.00	47.97 -2.80 0.00	44.72 -2.32 0.00	49.59 -2.43 0.00	50.24 -1.75 0.00	51.94 -1.85 0.00	64.38 -2.24 0.00	109.44 -2.63 0.00	72.62 -1.29 0.00	74.12 -1.32 0.00	57.69 -1.15 0.00	53.38 -1.41 0.00	49.93 -1.19 0.00	58.48 -1.38 0.00	54.30 -1.21 0.00	44.14 -1.64 0.00	42.66 -3.57 0.00
NEVERSINK___HYD 23608	26.08 -0.10 0.00	23.13 -0.08 0.00	22.52 -0.12 0.00	23.44 -0.15 0.00	25.48 -0.15 0.00	32.23 -0.23 0.00	37.56 -0.15 0.00	51.54 0.11 0.00	49.51 -1.27 0.00	43.21 -3.83 0.00	45.64 -6.38 0.00	45.56 -6.43 0.00	51.42 -2.37 0.00	65.46 -1.16 0.00	111.87 -0.20 0.00	73.99 0.09 0.00	75.58 0.14 0.00	59.36 0.52 0.00	53.53 -1.25 0.00	49.94 -1.18 0.00	58.56 -1.30 0.00	54.21 -1.29 0.00	44.57 -1.21 0.00	47.23 1.01 0.00
NIAGARA____ 23760	23.87 -2.31 0.00	21.28 -1.93 0.00	20.91 -1.73 0.00	21.73 -1.87 0.00	23.75 -1.88 0.00	30.04 -2.42 0.00	34.68 -3.03 0.00	47.06 -4.37 0.00	46.27 -4.51 0.00	43.25 -3.79 0.00	47.89 -4.12 0.00	47.84 -4.16 0.00	49.11 -4.68 0.00	61.77 -4.85 0.00	104.66 -7.40 0.00	69.66 -4.25 0.00	71.43 -4.01 0.00	55.94 -2.90 0.00	52.11 -2.68 0.00	48.67 -2.45 0.00	56.18 -3.67 0.00	52.91 -2.59 0.00	43.67 -2.11 0.00	43.74 -2.49 0.00
NINE_MILE_1 23575	25.43 -0.75 0.00	22.55 -0.66 0.00	22.01 -0.64 0.00	22.93 -0.66 0.00	24.91 -0.71 0.00	31.56 -0.90 0.00	36.64 -1.07 0.00	50.03 -1.40 0.00	49.41 -1.37 0.00	45.79 -1.25 0.00	50.66 -1.36 0.00	50.64 -1.35 0.00	52.38 -1.41 0.00	64.99 -1.64 0.00	109.45 -2.62 0.00	72.25 -1.66 0.00	73.78 -1.66 0.00	57.56 -1.29 0.00	53.59 -1.20 0.00	50.01 -1.11 0.00	58.51 -1.34 0.00	54.31 -1.20 0.00	44.74 -1.04 0.00	45.06 -1.16 0.00
NINE_MILE_2 23744	25.37 -0.81 0.00	22.50 -0.71 0.00	21.96 -0.68 0.00	22.89 -0.71 0.00	24.86 -0.76 0.00	31.49 -0.97 0.00	36.57 -1.14 0.00	49.93 -1.51 0.00	49.30 -1.47 0.00	45.70 -1.34 0.00	50.55 -1.47 0.00	50.54 -1.46 0.00	52.27 -1.52 0.00	64.85 -1.77 0.00	109.22 -2.85 0.00	72.10 -1.81 0.00	73.63 -1.81 0.00	57.44 -1.41 0.00	53.48 -1.31 0.00	49.91 -1.22 0.00	58.39 -1.46 0.00	54.19 -1.31 0.00	44.65 -1.13 0.00	44.97 -1.26 0.00
NM_CAPITAL___DRP 24208	28.42 2.24 0.00	25.21 2.00 0.00	24.54 1.90 0.00	25.70 2.11 0.00	27.83 2.20 0.00	35.16 2.70 0.00	40.37 2.66 0.00	54.30 2.87 0.00	53.73 2.95 0.00	49.30 2.26 0.00	54.60 2.58 0.00	54.26 2.26 0.00	56.31 2.52 0.00	69.53 2.91 0.00	116.36 4.30 0.00	76.29 2.39 0.00	77.80 2.36 0.00	60.47 1.63 0.00	56.51 1.72 0.00	52.66 1.54 0.00	61.79 1.94 0.00	57.11 1.60 0.00	47.50 1.72 0.00	49.30 3.08 0.00
NM_CENTRAL___DRP 24181	25.97 -0.21 0.00	23.00 -0.20 0.00	22.44 -0.20 0.00	23.41 -0.19 0.00	25.43 -0.20 0.00	32.21 -0.25 0.00	37.20 -0.51 0.00	50.85 -0.59 0.00	50.25 -0.53 0.00	46.45 -0.59 0.00	51.35 -0.67 0.00	51.25 -0.74 0.00	53.02 -0.77 0.00	65.83 -0.79 0.00	110.93 -1.14 0.00	73.28 -0.63 0.00	74.89 -0.55 0.00	58.43 -0.41 0.00	54.47 -0.32 0.00	50.79 -0.33 0.00	59.44 -0.41 0.00	55.17 -0.34 0.00	45.52 -0.26 0.00	45.95 -0.28 0.00

NM_FRONTIER___DRP 24179	23.99 -2.19 0.00	21.39 -1.82 0.00	21.01 -1.63 0.00	21.83 -1.77 0.00	23.87 -1.76 0.00	30.20 -2.26 0.00	34.89 -2.82 0.00	47.37 -4.06 0.00	46.59 -4.19 0.00	43.56 -3.48 0.00	48.24 -3.78 0.00	48.18 -3.81 0.00	49.47 -4.32 0.00	62.22 -4.40 0.00	105.40 -6.66 0.00	70.13 -3.77 0.00	71.91 -3.53 0.00	56.30 -2.54 0.00	52.44 -2.34 0.00	48.97 -2.15 0.00	56.57 -3.29 0.00	53.27 -2.24 0.00	43.94 -1.84 0.00	43.98 -2.25 0.00
NM_ST_REGIS___HYD 24053	26.18 0.00 0.00	23.21 0.00 0.00	22.64 0.00 0.00	23.60 0.00 0.00	25.63 0.00 0.00	32.46 0.00 0.00	37.71 0.00 0.00	51.43 0.00 0.00	50.78 0.00 0.00	47.04 0.00 0.00	52.02 0.00 0.00	51.99 0.00 0.00	53.79 0.00 0.00	66.62 0.00 0.00	112.06 0.00 0.00	73.91 0.00 0.00	75.44 0.00 0.00	58.84 0.00 0.00	54.79 0.00 0.00	51.12 0.00 0.00	59.86 0.00 0.00	55.51 0.00 0.00	45.78 0.00 0.00	46.23 0.00 0.00
NORTHPORT___1 23551	27.42 1.21 -0.03	27.64 1.16 -3.27	23.78 1.14 0.00	24.84 1.24 0.00	26.95 1.33 0.00	36.89 2.12 -2.31	47.15 3.44 -5.99	56.67 4.87 -0.37	55.59 4.35 -0.46	51.88 4.64 -0.19	62.62 4.80 -5.79	56.24 4.40 0.16	58.23 4.44 0.00	71.38 4.76 0.00	119.47 7.41 0.00	79.02 5.12 0.00	80.59 5.15 0.00	63.43 4.59 0.00	59.05 4.27 0.00	56.94 4.32 -1.49	69.01 4.96 -4.20	59.55 3.99 -0.05	48.95 3.17 0.00	48.70 2.47 0.00
NORTHPORT___2 23552	27.40 1.18 -0.03	27.62 1.15 -3.27	23.76 1.12 0.00	24.83 1.23 0.00	26.94 1.31 0.00	36.89 2.12 -2.31	47.14 3.43 -5.99	56.61 4.81 -0.37	55.53 4.29 -0.46	51.82 4.58 -0.19	62.56 4.75 -5.79	56.21 4.37 0.16	58.19 4.40 0.00	71.33 4.71 0.00	119.41 7.34 0.00	78.97 5.07 0.00	80.55 5.10 0.00	63.39 4.55 0.00	59.00 4.22 0.00	56.89 4.27 -1.49	68.98 4.93 -4.20	59.52 3.96 -0.05	48.91 3.13 0.00	48.64 2.42 0.00
NORTHPORT___3 23553	27.74 1.53 -0.03	27.86 1.38 -3.27	23.94 1.30 0.00	24.91 1.31 0.00	27.02 1.39 0.00	36.91 2.14 -2.31	47.17 3.47 -5.99	56.83 5.02 -0.37	55.98 4.74 -0.46	52.18 4.94 -0.19	64.06 5.08 -6.97	56.84 4.86 0.02	58.73 4.94 0.00	71.98 5.35 0.00	120.63 8.57 0.00	79.74 5.83 0.00	81.29 5.85 0.00	63.99 5.14 0.00	59.70 4.92 0.00	57.54 4.93 -1.49	73.45 5.61 -7.98	60.14 4.58 -0.05	49.53 3.75 0.00	49.24 3.02 0.00
NORTHPORT___4 23650	27.70 1.49 -0.03	27.82 1.35 -3.27	23.91 1.27 0.00	24.87 1.28 0.00	26.98 1.36 0.00	36.86 2.09 -2.31	47.11 3.40 -5.99	56.69 4.88 -0.37	55.83 4.59 -0.46	52.02 4.78 -0.19	63.85 4.86 -6.97	56.61 4.63 0.02	58.49 4.70 0.00	71.67 5.05 0.00	120.15 8.08 0.00	79.40 5.49 0.00	80.93 5.49 0.00	63.73 4.89 0.00	59.52 4.73 0.00	57.38 4.77 -1.49	73.19 5.36 -7.98	59.91 4.34 -0.05	49.40 3.62 0.00	49.17 2.94 0.00
NORTHPORT___IC 23718	27.70 1.49 -0.03	27.82 1.35 -3.27	23.91 1.27 0.00	24.87 1.28 0.00	26.98 1.36 0.00	36.86 2.09 -2.31	47.11 3.40 -5.99	56.69 4.88 -0.37	55.83 4.59 -0.46	52.02 4.78 -0.19	62.67 4.86 -5.79	56.47 4.63 0.16	58.49 4.70 0.00	71.67 5.05 0.00	120.15 8.08 0.00	79.40 5.49 0.00	80.93 5.49 0.00	63.73 4.89 0.00	59.52 4.73 0.00	57.38 4.77 -1.49	69.41 5.36 -4.20	59.91 4.34 -0.05	49.40 3.62 0.00	49.17 2.94 0.00
NSINS_S_GLNS_FALLS 23858	27.52 1.34 0.00	24.42 1.21 0.00	23.78 1.14 0.00	24.87 1.27 0.00	26.89 1.26 0.00	34.19 1.73 0.00	39.24 1.53 0.00	52.19 0.75 0.00	51.72 0.94 0.00	47.36 0.32 0.00	52.65 0.63 0.00	52.26 0.26 0.00	54.27 0.48 0.00	66.89 0.27 0.00	111.68 -0.38 0.00	73.23 -0.68 0.00	74.56 -0.88 0.00	57.74 -1.10 0.00	54.01 -0.78 0.00	50.55 -0.57 0.00	59.15 -0.71 0.00	54.51 -1.00 0.00	45.10 -0.68 0.00	47.81 1.58 0.00
NUCOR_STEEL___DRP 24197	25.28 -0.90 0.00	22.35 -0.86 0.00	21.75 -0.89 0.00	22.81 -0.79 0.00	24.69 -0.94 0.00	31.36 -1.10 0.00	36.43 -1.28 0.00	50.80 -0.63 0.00	49.97 -0.81 0.00	46.29 -0.75 0.00	51.03 -0.99 0.00	50.89 -1.10 0.00	52.89 -0.90 0.00	65.43 -1.19 0.00	110.26 -1.80 0.00	72.63 -1.28 0.00	74.48 -0.96 0.00	58.17 -0.67 0.00	53.78 -1.00 0.00	50.10 -1.02 0.00	58.80 -1.06 0.00	54.72 -0.79 0.00	44.55 -1.23 0.00	44.90 -1.33 0.00
NYISO_LBMP_REFERENCE 24008	26.18 0.00 0.00	23.21 0.00 0.00	22.64 0.00 0.00	23.60 0.00 0.00	25.63 0.00 0.00	32.46 0.00 0.00	37.71 0.00 0.00	51.43 0.00 0.00	50.78 0.00 0.00	47.04 0.00 0.00	52.02 0.00 0.00	51.99 0.00 0.00	53.79 0.00 0.00	66.62 0.00 0.00	112.06 0.00 0.00	73.91 0.00 0.00	75.44 0.00 0.00	58.84 0.00 0.00	54.79 0.00 0.00	51.12 0.00 0.00	59.86 0.00 0.00	55.51 0.00 0.00	45.78 0.00 0.00	46.23 0.00 0.00
NYPA_BRENTWD____GT 24164	27.60 1.39 -0.03	27.78 1.30 -3.27	23.89 1.25 0.00	24.93 1.33 0.00	27.04 1.41 0.00	36.99 2.22 -2.31	47.31 3.60 -5.99	57.00 5.20 -0.37	56.00 4.76 -0.46	52.28 5.04 -0.19	69.74 5.27 -12.46	57.55 4.92 -0.64	58.76 4.97 0.00	72.03 5.41 0.00	120.59 8.52 0.00	79.76 5.85 0.00	81.35 5.91 0.00	64.00 5.15 0.00	59.54 4.76 0.00	57.39 4.77 -1.49	91.15 5.58 -25.71	60.09 4.53 -0.05	49.34 3.56 0.00	49.02 2.79 0.00
NYPA_GOWANUS____GT5 24156	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.25 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.56 5.51 0.00	57.96 5.95 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.96 10.90 0.00	81.36 7.45 0.00	82.99 7.54 0.00	65.16 6.31 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.35 6.50 0.00	60.92 5.41 0.00	50.00 4.22 0.00	49.51 3.28 0.00
NYPA_GOWANUS____GT6 24157	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.25 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.56 5.51 0.00	57.96 5.95 0.00	58.09 6.09 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.96 10.90 0.00	81.36 7.45 0.00	82.99 7.54 0.00	65.16 6.31 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.35 6.50 0.00	60.92 5.41 0.00	50.00 4.22 0.00	49.51 3.28 0.00
NYPA_HARLEM_RVR_GT1 24160	28.07 1.89 0.00	24.79 1.59 0.00	24.08 1.44 0.00	24.98 1.39 0.00	27.11 1.49 0.00	34.74 2.29 0.00	68.56 3.86 -26.99	98.45 5.77 -41.24	65.13 5.23 -9.12	82.78 5.52 -30.22	59.12 5.95 -1.16	76.01 6.27 -17.74	72.23 6.61 -11.84	75.96 7.26 -2.08	122.62 10.55 0.00	81.02 7.12 0.00	82.45 7.00 0.00	65.06 6.21 0.00	60.58 5.79 0.00	72.09 5.73 -15.24	68.35 6.50 -1.99	60.79 5.29 0.00	209.50 4.22 -159.50	111.72 3.30 -62.19
NYPA_HARLEM_RVR_GT2 24161	28.07 1.89 0.00	24.79 1.59 0.00	24.08 1.44 0.00	24.98 1.39 0.00	27.11 1.49 0.00	34.74 2.29 0.00	68.56 3.86 -26.99	98.45 5.77 -41.24	65.13 5.23 -9.12	82.78 5.52 -30.22	59.12 5.95 -1.16	76.01 6.27 -17.74	72.23 6.61 -11.84	75.96 7.26 -2.08	122.62 10.55 0.00	81.02 7.12 0.00	82.45 7.00 0.00	65.06 6.21 0.00	60.58 5.79 0.00	72.09 5.73 -15.24	68.35 6.50 -1.99	60.79 5.29 0.00	209.50 4.22 -159.50	111.72 3.30 -62.19
NYPA_KENT____GT 24152	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.56 5.52 0.00	57.97 5.95 0.00	58.09 6.10 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.46 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.93 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00

NYPA_POUCH1____GT 24155	27.86 1.68 0.00	24.58 1.37 0.00	23.89 1.25 0.00	24.79 1.20 0.00	26.90 1.28 0.00	34.42 1.96 0.00	41.06 3.35 0.00	56.66 5.23 0.00	55.82 5.04 0.00	52.34 5.30 0.00	57.71 5.69 0.00	57.81 5.82 0.00	59.72 5.92 0.00	73.16 6.54 0.00	122.43 10.37 0.00	81.02 7.11 0.00	82.66 7.22 0.00	64.88 6.03 0.00	60.18 5.39 0.00	56.37 5.25 0.00	66.08 6.22 0.00	60.70 5.19 0.00	49.80 4.02 0.00	49.31 3.09 0.00
NYPA_VERNON____GT2 24162	27.86 1.68 0.00	24.59 1.38 0.00	23.89 1.25 0.00	24.80 1.20 0.00	26.91 1.28 0.00	34.44 1.98 0.00	41.09 3.38 0.00	56.63 5.19 0.00	55.69 4.91 0.00	52.23 5.18 0.00	57.58 5.56 0.00	57.72 5.72 0.00	59.67 5.88 0.00	73.10 6.48 0.00	122.17 10.10 0.00	80.81 6.90 0.00	82.41 6.96 0.00	64.73 5.89 0.00	60.08 5.30 0.00	56.30 5.18 0.00	65.93 6.08 0.00	60.54 5.03 0.00	49.71 3.93 0.00	49.27 3.05 0.00
NYPA_VERNON____GT3 24163	27.86 1.68 0.00	24.59 1.38 0.00	23.89 1.25 0.00	24.80 1.20 0.00	26.91 1.28 0.00	34.44 1.98 0.00	41.09 3.38 0.00	56.63 5.19 0.00	55.69 4.91 0.00	52.23 5.18 0.00	57.58 5.56 0.00	57.72 5.72 0.00	59.67 5.88 0.00	73.10 6.48 0.00	122.17 10.10 0.00	80.81 6.90 0.00	82.41 6.96 0.00	64.73 5.89 0.00	60.08 5.30 0.00	56.30 5.18 0.00	65.93 6.08 0.00	60.54 5.03 0.00	49.71 3.93 0.00	49.27 3.05 0.00
NYPA____HOLTSVILL 23794	27.76 1.55 -0.03	27.90 1.42 -3.27	24.00 1.36 0.00	25.02 1.42 0.00	27.11 1.49 0.00	37.10 2.33 -2.31	47.52 3.81 -5.99	57.41 5.61 -0.37	56.51 5.27 -0.46	52.80 5.56 -0.19	81.14 5.86 -23.27	59.32 5.39 -1.93	59.24 5.45 0.00	72.61 5.99 0.00	121.55 9.49 0.00	80.40 6.50 0.00	82.01 6.57 0.00	64.52 5.67 0.00	59.96 5.18 0.00	57.78 5.17 -1.49	126.63 6.13 -60.64	60.56 5.00 -0.05	49.60 3.82 0.00	49.26 3.04 0.00
NYPA____HELLGATE_GT1 24158	28.07 1.89 0.00	24.79 1.59 0.00	24.08 1.44 0.00	24.98 1.39 0.00	27.11 1.49 0.00	34.74 2.29 0.00	68.56 3.86 -26.99	98.45 5.77 -41.24	65.06 5.16 -9.12	82.77 5.51 -30.22	59.12 5.95 -1.16	76.01 6.27 -17.74	72.23 6.61 -11.84	75.95 7.25 -2.08	122.56 10.49 0.00	80.95 7.04 0.00	82.42 6.98 0.00	65.00 6.16 0.00	60.53 5.74 0.00	72.05 5.68 -15.24	68.30 6.45 -1.99	60.71 5.20 0.00	209.49 4.21 -159.50	111.72 3.30 -62.19
NYPA____HELLGATE_GT2 24159	28.07 1.89 0.00	24.79 1.59 0.00	24.08 1.44 0.00	24.98 1.39 0.00	27.11 1.49 0.00	34.74 2.29 0.00	68.56 3.86 -26.99	98.45 5.77 -41.24	65.06 5.16 -9.12	82.77 5.51 -30.22	59.12 5.95 -1.16	76.01 6.27 -17.74	72.23 6.61 -11.84	75.95 7.25 -2.08	122.56 10.49 0.00	80.95 7.04 0.00	82.42 6.98 0.00	65.00 6.16 0.00	60.53 5.74 0.00	72.05 5.68 -15.24	68.30 6.45 -1.99	60.71 5.20 0.00	209.49 4.21 -159.50	111.72 3.30 -62.19
O.H_GEN_BRUCE 24063	21.59 -4.59 0.00	19.22 -3.99 0.00	18.84 -3.80 0.00	19.58 -4.02 0.00	21.37 -4.26 0.00	27.06 -5.40 0.00	31.42 -6.29 0.00	42.80 -8.64 0.00	42.13 -8.65 0.00	39.35 -7.69 0.00	43.58 -8.44 0.00	43.59 -8.40 0.00	44.82 -8.97 0.00	56.12 -10.50 0.00	95.00 -17.07 0.00	63.12 -10.78 0.00	64.64 -10.80 0.00	50.57 -8.28 0.00	47.08 -7.71 0.00	43.98 -7.14 0.00	51.00 -8.85 0.00	62.84 -2.58 -0.81	46.23 -4.23 0.51	39.24 -6.98 0.00
OAK ORCHARD____HYD 24046	24.23 -1.95 0.00	21.58 -1.63 0.00	21.16 -1.48 0.00	21.98 -1.62 0.00	24.01 -1.62 0.00	30.39 -2.07 0.00	35.23 -2.48 0.00	47.99 -3.44 0.00	47.32 -3.46 0.00	44.19 -2.86 0.00	48.92 -3.10 0.00	48.88 -3.12 0.00	50.25 -3.55 0.00	62.99 -3.63 0.00	106.57 -5.49 0.00	70.91 -2.99 0.00	72.66 -2.78 0.00	56.78 -2.06 0.00	52.87 -1.91 0.00	49.36 -1.76 0.00	57.26 -2.59 0.00	53.68 -1.83 0.00	44.19 -1.59 0.00	44.21 -2.02 0.00
OCC_CHEM____DRP 24175	24.02 -2.16 0.00	21.41 -1.79 0.00	21.03 -1.61 0.00	21.85 -1.74 0.00	23.89 -1.74 0.00	30.23 -2.23 0.00	34.94 -2.77 0.00	47.45 -3.98 0.00	46.67 -4.10 0.00	43.64 -3.40 0.00	48.33 -3.69 0.00	48.28 -3.72 0.00	49.57 -4.22 0.00	62.33 -4.29 0.00	105.59 -6.47 0.00	70.25 -3.65 0.00	72.03 -3.42 0.00	56.39 -2.45 0.00	52.52 -2.26 0.00	49.05 -2.07 0.00	56.66 -3.19 0.00	53.36 -2.15 0.00	44.00 -1.78 0.00	44.03 -2.20 0.00
OLIN_CORP_DRP 24177	24.00 -2.17 0.00	21.39 -1.82 0.00	21.00 -1.64 0.00	21.82 -1.78 0.00	23.85 -1.78 0.00	30.18 -2.28 0.00	34.92 -2.79 0.00	47.48 -3.95 0.00	46.72 -4.06 0.00	43.67 -3.37 0.00	48.37 -3.65 0.00	48.33 -3.67 0.00	49.64 -4.15 0.00	62.36 -4.26 0.00	105.62 -6.44 0.00	70.28 -3.63 0.00	72.04 -3.40 0.00	56.37 -2.47 0.00	52.50 -2.29 0.00	49.03 -2.10 0.00	56.70 -3.16 0.00	53.32 -2.19 0.00	43.94 -1.84 0.00	43.94 -2.29 0.00
ONONDAGA_REF_OCCRA 23987	25.84 -0.34 0.00	22.89 -0.32 0.00	22.32 -0.32 0.00	23.30 -0.30 0.00	25.28 -0.34 0.00	32.03 -0.43 0.00	36.97 -0.74 0.00	50.56 -0.87 0.00	49.96 -0.82 0.00	46.19 -0.85 0.00	51.07 -0.95 0.00	51.00 -0.99 0.00	52.77 -1.02 0.00	65.53 -1.09 0.00	110.48 -1.58 0.00	72.97 -0.94 0.00	74.53 -0.91 0.00	58.14 -0.71 0.00	54.19 -0.60 0.00	50.53 -0.59 0.00	59.14 -0.72 0.00	54.88 -0.63 0.00	45.27 -0.51 0.00	45.66 -0.57 0.00
ONONDAGA____COGEN 23986	25.53 -0.65 0.00	22.64 -0.57 0.00	22.09 -0.55 0.00	23.04 -0.55 0.00	25.03 -0.60 0.00	31.70 -0.76 0.00	36.67 -1.04 0.00	50.13 -1.30 0.00	49.55 -1.23 0.00	45.89 -1.15 0.00	50.77 -1.24 0.00	50.75 -1.25 0.00	52.48 -1.32 0.00	65.20 -1.42 0.00	109.91 -2.15 0.00	72.59 -1.31 0.00	74.16 -1.29 0.00	57.84 -1.01 0.00	53.88 -0.90 0.00	50.27 -0.86 0.00	58.81 -1.05 0.00	54.61 -0.90 0.00	44.98 -0.80 0.00	45.27 -0.96 0.00
OSWEGATCHIE____HYD 24044	26.94 0.76 0.00	23.78 0.57 0.00	23.19 0.55 0.00	24.19 0.60 0.00	26.31 0.68 0.00	33.22 0.76 0.00	37.71 0.00 0.00	51.41 -0.02 0.00	50.66 -0.11 0.00	46.25 -0.80 0.00	51.04 -0.98 0.00	50.72 -1.28 0.00	52.33 -1.46 0.00	64.89 -1.73 0.00	109.43 -2.64 0.00	72.01 -1.90 0.00	73.57 -1.87 0.00	57.30 -1.55 0.00	53.69 -1.10 0.00	49.84 -1.28 0.00	58.42 -1.44 0.00	54.39 -1.12 0.00	45.40 -0.38 0.00	46.75 0.52 0.00
OSWEGO____5 23606	25.58 -0.60 0.00	22.68 -0.53 0.00	22.13 -0.51 0.00	23.07 -0.53 0.00	25.06 -0.56 0.00	31.75 -0.71 0.00	36.82 -0.89 0.00	50.28 -1.15 0.00	49.66 -1.12 0.00	46.01 -1.04 0.00	50.89 -1.13 0.00	50.86 -1.13 0.00	52.60 -1.19 0.00	65.27 -1.35 0.00	109.94 -2.13 0.00	72.57 -1.34 0.00	74.12 -1.32 0.00	57.82 -1.03 0.00	53.84 -0.94 0.00	50.24 -0.89 0.00	58.78 -1.07 0.00	54.56 -0.95 0.00	44.97 -0.81 0.00	45.32 -0.91 0.00
OSWEGO____6 23613	25.58 -0.60 0.00	22.67 -0.53 0.00	22.13 -0.51 0.00	23.07 -0.53 0.00	25.06 -0.57 0.00	31.74 -0.72 0.00	36.82 -0.89 0.00	50.28 -1.15 0.00	49.66 -1.12 0.00	46.01 -1.04 0.00	50.89 -1.13 0.00	50.86 -1.13 0.00	52.61 -1.19 0.00	65.27 -1.35 0.00	109.94 -2.12 0.00	72.58 -1.33 0.00	74.12 -1.32 0.00	57.82 -1.02 0.00	53.85 -0.94 0.00	50.24 -0.88 0.00	58.78 -1.07 0.00	54.56 -0.95 0.00	44.97 -0.81 0.00	45.31 -0.92 0.00
OUTOKUMPU-AB____DRP 24206	24.34 -1.84 0.00	21.67 -1.53 0.00	21.26 -1.38 0.00	22.08 -1.52 0.00	24.12 -1.51 0.00	30.56 -1.90 0.00	35.49 -2.22 0.00	48.43 -3.00 0.00	47.70 -3.08 0.00	44.59 -2.45 0.00	49.39 -2.62 0.00	49.40 -2.60 0.00	50.78 -3.01 0.00	63.68 -2.94 0.00	107.81 -4.25 0.00	71.68 -2.23 0.00	73.41 -2.04 0.00	57.39 -1.45 0.00	53.41 -1.38 0.00	49.87 -1.25 0.00	57.82 -2.03 0.00	54.29 -1.22 0.00	44.62 -1.16 0.00	44.46 -1.76 0.00

OXBOW____ 24026	24.10 -2.07 0.00	21.48 -1.73 0.00	21.08 -1.56 0.00	21.90 -1.70 0.00	23.93 -1.70 0.00	30.30 -2.15 0.00	35.12 -2.59 0.00	47.82 -3.61 0.00	47.05 -3.73 0.00	44.00 -3.05 0.00	48.73 -3.29 0.00	48.70 -3.29 0.00	50.04 -3.75 0.00	62.83 -3.79 0.00	106.40 -5.66 0.00	70.77 -3.14 0.00	72.50 -2.94 0.00	56.73 -2.12 0.00	52.81 -1.98 0.00	49.31 -1.82 0.00	57.07 -2.78 0.00	53.65 -1.85 0.00	44.19 -1.59 0.00	44.11 -2.11 0.00
PEEKSKILL____ 23653	27.20 1.02 0.00	24.04 0.84 0.00	23.39 0.75 0.00	24.30 0.70 0.00	26.35 0.72 0.00	33.61 1.15 0.00	39.90 2.19 0.00	54.91 3.48 0.00	54.18 3.40 0.00	50.72 3.68 0.00	55.92 3.90 0.00	56.01 4.02 0.00	57.88 4.09 0.00	71.12 4.50 0.00	119.31 7.25 0.00	78.91 5.00 0.00	80.53 5.08 0.00	63.13 4.29 0.00	58.60 3.81 0.00	54.89 3.77 0.00	64.35 4.49 0.00	59.20 3.70 0.00	48.53 2.75 0.00	48.12 1.89 0.00
PGE MADISON____WINDPWR 24146	27.38 1.20 0.00	24.20 0.99 0.00	23.48 0.84 0.00	24.53 0.94 0.00	26.53 0.90 0.00	33.83 1.37 0.00	39.71 2.00 0.00	54.68 3.25 0.00	54.14 3.36 0.00	50.43 3.39 0.00	55.84 3.83 0.00	55.97 3.98 0.00	57.96 4.17 0.00	71.75 5.13 0.00	120.67 8.60 0.00	79.43 5.52 0.00	81.14 5.69 0.00	63.53 4.69 0.00	59.01 4.23 0.00	55.22 4.10 0.00	64.89 5.03 0.00	59.91 4.40 0.00	48.85 3.07 0.00	48.55 2.32 0.00
PJM_GEN_KEystone 24065	24.45 -1.73 0.00	21.69 -1.52 0.00	17.14 -3.35 3.62	17.36 -4.30 7.22	18.01 -5.25 12.24	30.35 -2.11 0.00	35.63 -2.08 0.00	49.09 -2.34 0.00	48.37 -2.41 0.00	45.11 -1.94 0.00	49.96 -2.06 0.00	50.23 -1.77 0.00	51.82 -1.97 0.00	64.29 -2.33 0.00	108.73 -3.33 0.00	72.08 -1.83 0.00	73.59 -1.85 0.00	57.43 -1.42 0.00	53.34 -1.44 0.00	49.89 -1.23 0.00	58.34 -1.51 0.00	64.77 -0.65 -0.81	45.11 -5.35 0.51	43.64 -2.59 0.00
PLEASANTVLY____LBMP 24000	26.77 0.59 0.00	23.75 0.54 0.00	23.13 0.49 0.00	24.07 0.47 0.00	26.09 0.46 0.00	33.16 0.70 0.00	39.07 1.36 0.00	53.41 1.98 0.00	52.73 1.95 0.00	49.20 2.16 0.00	54.31 2.29 0.00	54.39 2.39 0.00	56.29 2.50 0.00	69.37 2.75 0.00	116.43 4.37 0.00	76.92 3.02 0.00	78.51 3.06 0.00	61.46 2.62 0.00	57.11 2.32 0.00	53.45 2.33 0.00	62.64 2.78 0.00	57.79 2.28 0.00	47.44 1.66 0.00	47.45 1.22 0.00
POLETTI____ 23519	27.60 1.42 0.00	24.37 1.16 0.00	23.69 1.05 0.00	24.60 1.00 0.00	26.69 1.07 0.00	34.12 1.66 0.00	40.64 2.93 0.00	56.00 4.57 0.00	55.14 4.36 0.00	51.58 4.54 0.00	56.75 4.73 0.00	56.80 4.81 0.00	58.66 4.87 0.00	71.95 5.33 0.00	120.56 8.50 0.00	79.78 5.87 0.00	81.40 5.95 0.00	63.86 5.01 0.00	59.26 4.47 0.00	55.53 4.41 0.00	65.07 5.22 0.00	59.81 4.30 0.00	49.14 3.36 0.00	48.81 2.58 0.00
PORT_JEFF_3 23555	27.81 1.60 -0.03	27.94 1.47 -3.27	24.04 1.40 0.00	25.06 1.47 0.00	27.16 1.53 0.00	37.17 2.40 -2.31	47.61 3.90 -5.99	57.57 5.76 -0.37	56.68 5.44 -0.46	52.97 5.74 -0.19	81.67 6.06 -23.59	59.56 5.60 -1.97	59.45 5.66 0.00	72.86 6.24 0.00	121.99 9.93 0.00	80.69 6.79 0.00	82.31 6.87 0.00	64.75 5.90 0.00	60.04 5.25 0.00	57.81 5.20 -1.49	127.71 6.18 -61.67	60.59 5.03 -0.05	49.60 3.82 0.00	49.36 3.14 0.00
PORT_JEFF_4 23616	27.83 1.62 -0.03	27.96 1.48 -3.27	24.05 1.41 0.00	25.07 1.48 0.00	27.17 1.54 0.00	37.18 2.41 -2.31	47.62 3.92 -5.99	57.58 5.77 -0.37	56.68 5.44 -0.46	52.96 5.73 -0.19	81.65 6.05 -23.59	59.54 5.58 -1.97	59.43 5.64 0.00	72.84 6.22 0.00	121.95 9.89 0.00	80.67 6.77 0.00	82.28 6.84 0.00	64.73 5.89 0.00	60.16 5.38 0.00	57.97 5.36 -1.49	127.90 6.37 -61.67	60.77 5.21 -0.05	49.76 3.98 0.00	49.40 3.17 0.00
PORT_JEFF_IC 23713	27.82 1.61 -0.03	27.95 1.47 -3.27	24.04 1.40 0.00	25.07 1.47 0.00	27.16 1.53 0.00	37.18 2.41 -2.31	47.62 3.92 -5.99	57.59 5.79 -0.37	56.71 5.47 -0.46	53.00 5.76 -0.19	79.75 6.09 -21.64	59.35 5.62 -1.73	59.46 5.67 0.00	72.89 6.27 0.00	122.03 9.97 0.00	80.72 6.81 0.00	82.34 6.89 0.00	64.77 5.92 0.00	60.05 5.26 0.00	57.82 5.21 -1.49	121.43 6.19 -55.38	60.60 5.04 -0.05	49.60 3.82 0.00	49.37 3.15 0.00
PPL PILGRIM_ST_GT1 24216	27.60 1.39 -0.03	27.78 1.30 -3.27	23.89 1.25 0.00	24.93 1.33 0.00	27.04 1.41 0.00	36.99 2.22 -2.31	47.31 3.60 -5.99	57.00 5.20 -0.37	56.00 4.76 -0.46	52.28 5.04 -0.19	69.74 5.27 -12.46	57.55 4.92 -0.64	58.76 4.97 0.00	72.03 5.41 0.00	120.59 8.52 0.00	79.76 5.85 0.00	81.35 5.91 0.00	64.00 5.15 0.00	59.54 4.76 0.00	57.39 4.77 -1.49	91.15 5.58 -25.71	60.09 4.53 -0.05	49.34 3.56 0.00	49.02 2.79 0.00
PPL PILGRIM_ST_GT2 24217	27.60 1.39 -0.03	27.78 1.30 -3.27	23.89 1.25 0.00	24.93 1.33 0.00	27.04 1.41 0.00	36.99 2.22 -2.31	47.31 3.60 -5.99	57.00 5.20 -0.37	56.00 4.76 -0.46	52.28 5.04 -0.19	69.74 5.27 -12.46	57.55 4.92 -0.64	58.76 4.97 0.00	72.03 5.41 0.00	120.59 8.52 0.00	79.76 5.85 0.00	81.35 5.91 0.00	64.00 5.15 0.00	59.54 4.76 0.00	57.39 4.77 -1.49	91.15 5.58 -25.71	60.09 4.53 -0.05	49.34 3.56 0.00	49.02 2.79 0.00
PPL_SHRM_GT3 24213	27.77 1.55 -0.03	27.90 1.42 -3.27	23.99 1.35 0.00	25.01 1.41 0.00	27.06 1.44 0.00	37.03 2.26 -2.31	47.45 3.74 -5.99	57.35 5.54 -0.37	56.48 5.24 -0.46	52.78 5.54 -0.19	80.76 5.83 -22.91	59.12 5.24 -1.89	59.07 5.28 0.00	72.40 5.78 0.00	121.22 9.15 0.00	80.19 6.28 0.00	81.79 6.35 0.00	64.34 5.50 0.00	59.80 5.01 0.00	57.64 5.02 -1.49	125.33 5.98 -59.49	60.41 4.85 -0.05	49.45 3.67 0.00	49.14 2.91 0.00
PPL_SHRM_GT4 24214	27.77 1.55 -0.03	27.90 1.42 -3.27	23.99 1.35 0.00	25.01 1.41 0.00	27.06 1.44 0.00	37.03 2.26 -2.31	47.45 3.74 -5.99	57.35 5.54 -0.37	56.48 5.24 -0.46	52.78 5.54 -0.19	80.76 5.83 -22.91	59.12 5.24 -1.89	59.07 5.28 0.00	72.40 5.78 0.00	121.22 9.15 0.00	80.19 6.28 0.00	81.79 6.35 0.00	64.34 5.50 0.00	59.80 5.01 0.00	57.64 5.02 -1.49	125.33 5.98 -59.49	60.41 4.85 -0.05	49.45 3.67 0.00	49.14 2.91 0.00
PROJECT____ORANGE 23990	26.18 0.00 0.00	23.21 0.00 0.00	22.64 0.00 0.00	23.60 0.00 0.00	25.63 0.00 0.00	32.46 0.00 0.00	37.71 0.00 0.00	51.43 0.00 0.00	50.78 0.00 0.00	47.04 0.00 0.00	52.02 0.00 0.00	51.99 0.00 0.00	53.79 0.00 0.00	66.62 0.00 0.00	112.06 0.00 0.00	73.91 0.00 0.00	75.44 0.00 0.00	58.84 0.00 0.00	54.79 0.00 0.00	51.12 0.00 0.00	59.86 0.00 0.00	55.51 0.00 0.00	45.78 0.00 0.00	46.23 0.00 0.00
PROJECT____ORANGE 1 24174	25.98 -0.20 0.00	23.01 -0.20 0.00	22.44 -0.20 0.00	23.42 -0.18 0.00	25.43 -0.19 0.00	32.22 -0.24 0.00	37.22 -0.49 0.00	50.87 -0.57 0.00	50.28 -0.50 0.00	46.47 -0.57 0.00	51.37 -0.64 0.00	51.28 -0.71 0.00	53.05 -0.74 0.00	65.87 -0.75 0.00	110.99 -1.07 0.00	73.32 -0.59 0.00	74.93 -0.52 0.00	58.46 -0.38 0.00	54.50 -0.29 0.00	50.82 -0.30 0.00	59.47 -0.38 0.00	55.19 -0.32 0.00	45.54 -0.24 0.00	45.96 -0.26 0.00
PROJECT____ORANGE 2 24166	25.98 -0.20 0.00	23.01 -0.20 0.00	22.44 -0.20 0.00	23.42 -0.18 0.00	25.43 -0.19 0.00	32.22 -0.24 0.00	37.22 -0.49 0.00	50.87 -0.57 0.00	50.28 -0.50 0.00	46.47 -0.57 0.00	51.37 -0.64 0.00	51.28 -0.71 0.00	53.05 -0.74 0.00	65.87 -0.75 0.00	110.99 -1.07 0.00	73.32 -0.59 0.00	74.93 -0.52 0.00	58.46 -0.38 0.00	54.50 -0.29 0.00	50.82 -0.30 0.00	59.47 -0.38 0.00	55.19 -0.32 0.00	45.54 -0.24 0.00	45.96 -0.26 0.00

PYRITES____HYD 24023	27.44 1.26 0.00	24.18 0.97 0.00	23.59 0.95 0.00	24.60 1.00 0.00	26.78 1.15 0.00	33.78 1.32 0.00	38.17 0.46 0.00	52.10 0.67 0.00	51.52 0.74 0.00	46.88 -0.16 0.00	51.77 -0.25 0.00	51.17 -0.82 0.00	52.30 -1.49 0.00	64.68 -1.94 0.00	108.66 -3.40 0.00	71.18 -2.73 0.00	72.64 -2.80 0.00	56.50 -2.34 0.00	52.97 -1.82 0.00	49.17 -1.95 0.00	57.47 -2.38 0.00	54.14 -1.36 0.00	45.77 -0.01 0.00	47.39 1.16 0.00
RANKINE____ 23646	24.41 -1.77 0.00	21.71 -1.50 0.00	21.27 -1.37 0.00	22.07 -1.52 0.00	24.09 -1.54 0.00	30.55 -1.91 0.00	35.61 -2.10 0.00	48.85 -2.58 0.00	48.09 -2.69 0.00	44.96 -2.08 0.00	49.83 -2.19 0.00	49.94 -2.05 0.00	51.39 -2.40 0.00	64.27 -2.35 0.00	108.85 -3.21 0.00	72.33 -1.58 0.00	74.02 -1.42 0.00	57.82 -1.02 0.00	53.75 -1.04 0.00	50.22 -0.90 0.00	58.37 -1.48 0.00	54.66 -0.85 0.00	44.80 -0.98 0.00	44.37 -1.86 0.00
RAVENS GT4-7____ 23728	27.84 1.66 0.00	24.57 1.36 0.00	23.88 1.24 0.00	24.79 1.19 0.00	26.89 1.27 0.00	34.41 1.95 0.00	41.06 3.35 0.00	56.58 5.15 0.00	55.66 4.88 0.00	52.19 5.15 0.00	57.54 5.52 0.00	57.67 5.68 0.00	59.62 5.83 0.00	73.05 6.43 0.00	122.11 10.04 0.00	80.77 6.86 0.00	82.37 6.93 0.00	64.69 5.85 0.00	60.05 5.26 0.00	56.27 5.15 0.00	65.90 6.04 0.00	60.51 5.00 0.00	49.69 3.91 0.00	49.25 3.02 0.00
RAVENSWD GT2____ 23730	27.63 1.45 0.00	24.39 1.18 0.00	23.71 1.07 0.00	24.62 1.03 0.00	26.72 1.09 0.00	34.15 1.69 0.00	40.68 2.97 0.00	56.09 4.66 0.00	55.30 4.52 0.00	51.81 4.77 0.00	57.10 5.08 0.00	57.17 5.17 0.00	59.06 5.27 0.00	72.45 5.83 0.00	121.42 9.35 0.00	80.32 6.41 0.00	81.95 6.51 0.00	64.29 5.44 0.00	59.65 4.87 0.00	55.88 4.76 0.00	65.51 5.66 0.00	60.20 4.70 0.00	49.38 3.60 0.00	48.93 2.70 0.00
RAVENSWD GT3____ 23733	27.63 1.45 0.00	24.39 1.18 0.00	23.71 1.07 0.00	24.62 1.03 0.00	26.72 1.09 0.00	34.15 1.69 0.00	40.68 2.97 0.00	56.09 4.66 0.00	55.30 4.52 0.00	51.81 4.77 0.00	57.10 5.08 0.00	57.17 5.17 0.00	59.06 5.27 0.00	72.45 5.83 0.00	121.42 9.35 0.00	80.32 6.41 0.00	81.95 6.51 0.00	64.29 5.44 0.00	59.65 4.87 0.00	55.88 4.76 0.00	65.51 5.66 0.00	60.20 4.70 0.00	49.38 3.60 0.00	48.93 2.70 0.00
RAVENSWOOD_GT2_1 24244	27.63 1.45 0.00	24.39 1.18 0.00	23.71 1.07 0.00	24.62 1.03 0.00	26.72 1.09 0.00	34.15 1.69 0.00	40.68 2.97 0.00	56.09 4.66 0.00	55.30 4.52 0.00	51.81 4.77 0.00	57.10 5.08 0.00	57.17 5.17 0.00	59.06 5.27 0.00	72.45 5.83 0.00	121.42 9.35 0.00	80.32 6.41 0.00	81.95 6.51 0.00	64.29 5.44 0.00	59.65 4.87 0.00	55.88 4.76 0.00	65.51 5.66 0.00	60.20 4.70 0.00	49.38 3.60 0.00	48.93 2.70 0.00
RAVENSWOOD_GT2_2 24245	27.63 1.45 0.00	24.39 1.18 0.00	23.71 1.07 0.00	24.62 1.03 0.00	26.72 1.09 0.00	34.15 1.69 0.00	40.68 2.97 0.00	56.09 4.66 0.00	55.30 4.52 0.00	51.81 4.77 0.00	57.10 5.08 0.00	57.17 5.17 0.00	59.06 5.27 0.00	72.45 5.83 0.00	121.42 9.35 0.00	80.32 6.41 0.00	81.95 6.51 0.00	64.29 5.44 0.00	59.65 4.87 0.00	55.88 4.76 0.00	65.51 5.66 0.00	60.20 4.70 0.00	49.38 3.60 0.00	48.93 2.70 0.00
RAVENSWOOD_GT2_3 24246	27.63 1.45 0.00	24.39 1.18 0.00	23.71 1.07 0.00	24.62 1.03 0.00	26.72 1.09 0.00	34.15 1.69 0.00	40.68 2.97 0.00	56.09 4.66 0.00	55.30 4.52 0.00	51.81 4.77 0.00	57.10 5.08 0.00	57.17 5.17 0.00	59.06 5.27 0.00	72.45 5.83 0.00	121.42 9.35 0.00	80.32 6.41 0.00	81.95 6.51 0.00	64.29 5.44 0.00	59.65 4.87 0.00	55.88 4.76 0.00	65.51 5.66 0.00	60.20 4.70 0.00	49.38 3.60 0.00	48.93 2.70 0.00
RAVENSWOOD_GT2_4 24247	27.63 1.45 0.00	24.39 1.18 0.00	23.71 1.07 0.00	24.62 1.03 0.00	26.72 1.09 0.00	34.15 1.69 0.00	40.68 2.97 0.00	56.09 4.66 0.00	55.30 4.52 0.00	51.81 4.77 0.00	57.10 5.08 0.00	57.17 5.17 0.00	59.06 5.27 0.00	72.45 5.83 0.00	121.42 9.35 0.00	80.32 6.41 0.00	81.95 6.51 0.00	64.29 5.44 0.00	59.65 4.87 0.00	55.88 4.76 0.00	65.51 5.66 0.00	60.20 4.70 0.00	49.38 3.60 0.00	48.93 2.70 0.00
RAVENSWOOD_GT3_1 24248	27.63 1.45 0.00	24.39 1.18 0.00	23.71 1.07 0.00	24.62 1.03 0.00	26.72 1.09 0.00	34.15 1.69 0.00	40.68 2.97 0.00	56.09 4.66 0.00	55.30 4.52 0.00	51.81 4.77 0.00	57.10 5.08 0.00	57.17 5.17 0.00	59.06 5.27 0.00	72.45 5.83 0.00	121.42 9.35 0.00	80.32 6.41 0.00	81.95 6.51 0.00	64.29 5.44 0.00	59.65 4.87 0.00	55.88 4.76 0.00	65.51 5.66 0.00	60.20 4.70 0.00	49.38 3.60 0.00	48.93 2.70 0.00
RAVENSWOOD_GT3_2 24249	27.63 1.45 0.00	24.39 1.18 0.00	23.71 1.07 0.00	24.62 1.03 0.00	26.72 1.09 0.00	34.15 1.69 0.00	40.68 2.97 0.00	56.09 4.66 0.00	55.30 4.52 0.00	51.81 4.77 0.00	57.10 5.08 0.00	57.17 5.17 0.00	59.06 5.27 0.00	72.45 5.83 0.00	121.42 9.35 0.00	80.32 6.41 0.00	81.95 6.51 0.00	64.29 5.44 0.00	59.65 4.87 0.00	55.88 4.76 0.00	65.51 5.66 0.00	60.20 4.70 0.00	49.38 3.60 0.00	48.93 2.70 0.00
RAVENSWOOD_GT3_3 24250	27.63 1.45 0.00	24.39 1.18 0.00	23.71 1.07 0.00	24.62 1.03 0.00	26.72 1.09 0.00	34.15 1.69 0.00	40.68 2.97 0.00	56.09 4.66 0.00	55.30 4.52 0.00	51.81 4.77 0.00	57.10 5.08 0.00	57.17 5.17 0.00	59.06 5.27 0.00	72.45 5.83 0.00	121.42 9.35 0.00	80.32 6.41 0.00	81.95 6.51 0.00	64.29 5.44 0.00	59.65 4.87 0.00	55.88 4.76 0.00	65.51 5.66 0.00	60.20 4.70 0.00	49.38 3.60 0.00	48.93 2.70 0.00
RAVENSWOOD_GT3_4 24251	27.63 1.45 0.00	24.39 1.18 0.00	23.71 1.07 0.00	24.62 1.03 0.00	26.72 1.09 0.00	34.15 1.69 0.00	40.68 2.97 0.00	56.09 4.66 0.00	55.30 4.52 0.00	51.81 4.77 0.00	57.10 5.08 0.00	57.17 5.17 0.00	59.06 5.27 0.00	72.45 5.83 0.00	121.42 9.35 0.00	80.32 6.41 0.00	81.95 6.51 0.00	64.29 5.44 0.00	59.65 4.87 0.00	55.88 4.76 0.00	65.51 5.66 0.00	60.20 4.70 0.00	49.38 3.60 0.00	48.93 2.70 0.00
RAVENSWOOD_GT_1 23729	27.64 1.46 0.00	24.40 1.20 0.00	23.73 1.09 0.00	24.64 1.04 0.00	26.73 1.11 0.00	34.17 1.71 0.00	40.70 2.99 0.00	56.11 4.67 0.00	55.31 4.53 0.00	51.82 4.78 0.00	57.11 5.09 0.00	57.19 5.19 0.00	59.08 5.29 0.00	72.49 5.86 0.00	121.46 9.40 0.00	80.34 6.44 0.00	81.97 6.53 0.00	64.31 5.46 0.00	59.68 4.89 0.00	55.90 4.78 0.00	65.53 5.68 0.00	60.22 4.72 0.00	49.40 3.62 0.00	48.96 2.73 0.00
RAVENSWOOD_GT_10 24258	27.85 1.67 0.00	24.57 1.37 0.00	23.88 1.24 0.00	24.79 1.19 0.00	26.90 1.27 0.00	34.42 1.96 0.00	41.07 3.36 0.00	56.60 5.17 0.00	55.67 4.89 0.00	52.20 5.16 0.00	57.56 5.54 0.00	57.69 5.69 0.00	59.64 5.85 0.00	73.07 6.45 0.00	122.13 10.06 0.00	80.78 6.88 0.00	82.38 6.94 0.00	64.71 5.86 0.00	60.06 5.27 0.00	56.28 5.16 0.00	65.91 6.05 0.00	60.52 5.01 0.00	49.69 3.91 0.00	49.26 3.03 0.00
RAVENSWOOD_GT_11 24259	27.85 1.67 0.00	24.57 1.37 0.00	23.88 1.24 0.00	24.79 1.19 0.00	26.90 1.27 0.00	34.42 1.96 0.00	41.07 3.36 0.00	56.60 5.17 0.00	55.67 4.89 0.00	52.20 5.16 0.00	57.56 5.54 0.00	57.69 5.69 0.00	59.64 5.85 0.00	73.07 6.45 0.00	122.13 10.06 0.00	80.78 6.88 0.00	82.38 6.94 0.00	64.71 5.86 0.00	60.06 5.27 0.00	56.28 5.16 0.00	65.91 6.05 0.00	60.52 5.01 0.00	49.69 3.91 0.00	49.26 3.03 0.00

RAVENSWOOD_GT_4 24252	27.84 1.66 0.00	24.57 1.36 0.00	23.88 1.24 0.00	24.79 1.19 0.00	26.89 1.27 0.00	34.41 1.95 0.00	41.06 3.35 0.00	56.58 5.15 0.00	55.66 4.88 0.00	52.19 5.15 0.00	57.54 5.52 0.00	57.67 5.68 0.00	59.62 5.83 0.00	73.05 6.43 0.00	122.11 10.04 0.00	80.77 6.86 0.00	82.37 6.93 0.00	64.69 5.85 0.00	60.05 5.26 0.00	56.27 5.15 0.00	65.90 6.04 0.00	60.51 5.00 0.00	49.69 3.91 0.00	49.25 3.02 0.00
RAVENSWOOD_GT_5 24254	27.63 1.45 0.00	24.39 1.18 0.00	23.71 1.07 0.00	24.62 1.03 0.00	26.72 1.09 0.00	34.15 1.69 0.00	40.68 2.97 0.00	56.09 4.66 0.00	55.30 4.52 0.00	51.81 4.77 0.00	57.10 5.08 0.00	57.17 5.17 0.00	59.06 5.27 0.00	72.45 5.83 0.00	121.42 9.35 0.00	80.32 6.41 0.00	81.95 6.51 0.00	64.29 5.44 0.00	59.65 4.87 0.00	55.88 4.76 0.00	65.51 5.66 0.00	60.20 4.70 0.00	49.38 3.60 0.00	48.93 2.70 0.00
RAVENSWOOD_GT_6 24253	27.84 1.66 0.00	24.57 1.36 0.00	23.88 1.24 0.00	24.79 1.19 0.00	26.89 1.27 0.00	34.41 1.95 0.00	41.06 3.35 0.00	56.58 5.15 0.00	55.66 4.88 0.00	52.19 5.15 0.00	57.54 5.52 0.00	57.67 5.68 0.00	59.62 5.83 0.00	73.05 6.43 0.00	122.11 10.04 0.00	80.77 6.86 0.00	82.37 6.93 0.00	64.69 5.85 0.00	60.05 5.26 0.00	56.27 5.15 0.00	65.90 6.04 0.00	60.51 5.00 0.00	49.69 3.91 0.00	49.25 3.02 0.00
RAVENSWOOD_GT_7 24255	27.63 1.45 0.00	24.39 1.18 0.00	23.71 1.07 0.00	24.62 1.03 0.00	26.72 1.09 0.00	34.15 1.69 0.00	40.68 2.97 0.00	56.09 4.66 0.00	55.30 4.52 0.00	51.81 4.77 0.00	57.10 5.08 0.00	57.17 5.17 0.00	59.06 5.27 0.00	72.45 5.83 0.00	121.42 9.35 0.00	80.32 6.41 0.00	81.95 6.51 0.00	64.29 5.44 0.00	59.65 4.87 0.00	55.88 4.76 0.00	65.51 5.66 0.00	60.20 4.70 0.00	49.38 3.60 0.00	48.93 2.70 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.85 1.67 0.00	24.57 1.37 0.00	23.88 1.24 0.00	24.79 1.19 0.00	26.90 1.27 0.00	34.42 1.96 0.00	41.07 3.36 0.00	56.60 5.17 0.00	55.67 4.89 0.00	52.20 5.16 0.00	57.56 5.54 0.00	57.69 5.69 0.00	59.64 5.85 0.00	73.07 6.45 0.00	122.13 10.06 0.00	80.78 6.88 0.00	82.38 6.94 0.00	64.71 5.86 0.00	60.06 5.27 0.00	56.28 5.16 0.00	65.91 6.05 0.00	60.52 5.01 0.00	49.69 3.91 0.00	49.26 3.03 0.00
RAVENSWOOD_GT_9 24257	27.85 1.67 0.00	24.57 1.37 0.00	23.88 1.24 0.00	24.79 1.19 0.00	26.90 1.27 0.00	34.42 1.96 0.00	41.07 3.36 0.00	56.60 5.17 0.00	55.67 4.89 0.00	52.20 5.16 0.00	57.56 5.54 0.00	57.69 5.69 0.00	59.64 5.85 0.00	73.07 6.45 0.00	122.13 10.06 0.00	80.78 6.88 0.00	82.38 6.94 0.00	64.71 5.86 0.00	60.06 5.27 0.00	56.28 5.16 0.00	65.91 6.05 0.00	60.52 5.01 0.00	49.69 3.91 0.00	49.26 3.03 0.00
RAVENSWOOD____1 23533	27.81 1.63 0.00	24.55 1.34 0.00	23.85 1.21 0.00	24.76 1.16 0.00	26.87 1.24 0.00	34.38 1.92 0.00	41.01 3.30 0.00	56.47 5.04 0.00	55.47 4.69 0.00	52.02 4.98 0.00	57.34 5.32 0.00	57.48 5.49 0.00	59.43 5.63 0.00	72.76 6.14 0.00	121.53 9.47 0.00	80.38 6.48 0.00	81.97 6.53 0.00	64.39 5.55 0.00	59.78 5.00 0.00	56.03 4.91 0.00	65.60 5.74 0.00	60.24 4.73 0.00	49.51 3.73 0.00	49.13 2.91 0.00
RAVENSWOOD____2 23534	27.81 1.63 0.00	24.54 1.34 0.00	23.85 1.21 0.00	24.76 1.16 0.00	26.87 1.24 0.00	34.38 1.92 0.00	41.00 3.29 0.00	56.39 4.96 0.00	55.40 4.62 0.00	51.94 4.90 0.00	57.26 5.24 0.00	57.40 5.40 0.00	59.34 5.54 0.00	72.66 6.04 0.00	121.41 9.35 0.00	80.31 6.41 0.00	81.90 6.46 0.00	64.33 5.49 0.00	59.72 4.94 0.00	55.98 4.86 0.00	65.54 5.68 0.00	60.19 4.68 0.00	49.50 3.72 0.00	49.12 2.89 0.00
RAVENSWOOD____3 23535	27.64 1.46 0.00	24.40 1.20 0.00	23.73 1.09 0.00	24.64 1.04 0.00	26.73 1.11 0.00	34.17 1.71 0.00	40.70 2.99 0.00	56.11 4.67 0.00	55.31 4.53 0.00	51.82 4.78 0.00	57.11 5.09 0.00	57.19 5.19 0.00	59.08 5.29 0.00	72.49 5.86 0.00	121.46 9.40 0.00	80.34 6.44 0.00	81.97 6.53 0.00	64.31 5.46 0.00	59.68 4.89 0.00	55.90 4.78 0.00	65.53 5.68 0.00	60.22 4.72 0.00	49.40 3.62 0.00	48.96 2.73 0.00
RAVNSWD 8-11____ 23667	27.85 1.67 0.00	24.57 1.37 0.00	23.88 1.24 0.00	24.79 1.19 0.00	26.90 1.27 0.00	34.42 1.96 0.00	41.07 3.36 0.00	56.60 5.17 0.00	55.67 4.89 0.00	52.20 5.16 0.00	57.56 5.54 0.00	57.69 5.69 0.00	59.64 5.85 0.00	73.07 6.45 0.00	122.13 10.06 0.00	80.78 6.88 0.00	82.38 6.94 0.00	64.71 5.86 0.00	60.06 5.27 0.00	56.28 5.16 0.00	65.91 6.05 0.00	60.52 5.01 0.00	49.69 3.91 0.00	49.26 3.03 0.00
RCPI_TRUST____DRP 24196	27.61 1.43 0.00	24.38 1.17 0.00	23.70 1.06 0.00	24.61 1.01 0.00	26.70 1.08 0.00	34.13 1.67 0.00	40.65 2.94 0.00	56.07 4.63 0.00	55.28 4.51 0.00	51.79 4.75 0.00	57.08 5.06 0.00	57.14 5.15 0.00	59.03 5.24 0.00	72.43 5.81 0.00	121.42 9.35 0.00	80.32 6.41 0.00	81.96 6.51 0.00	64.28 5.44 0.00	59.64 4.86 0.00	55.87 4.75 0.00	65.50 5.65 0.00	60.20 4.70 0.00	49.37 3.59 0.00	48.91 2.68 0.00
RENSSELAER____COGEN 23796	28.42 2.24 0.00	25.21 2.00 0.00	24.53 1.89 0.00	25.70 2.10 0.00	27.82 2.20 0.00	35.16 2.70 0.00	40.38 2.67 0.00	54.36 2.92 0.00	53.78 3.00 0.00	49.35 2.31 0.00	54.58 2.56 0.00	54.23 2.24 0.00	56.28 2.49 0.00	69.49 2.86 0.00	116.28 4.21 0.00	76.24 2.34 0.00	77.75 2.31 0.00	60.52 1.68 0.00	56.57 1.78 0.00	52.71 1.59 0.00	61.86 2.01 0.00	57.17 1.66 0.00	47.55 1.77 0.00	49.32 3.09 0.00
REVERE_CPPR_DRP 24186	27.16 0.98 0.00	24.01 0.80 0.00	23.39 0.75 0.00	24.44 0.84 0.00	26.54 0.91 0.00	33.63 1.18 0.00	38.52 0.81 0.00	52.53 1.10 0.00	51.95 1.17 0.00	47.75 0.70 0.00	52.64 0.62 0.00	52.14 0.14 0.00	53.96 0.16 0.00	66.89 0.27 0.00	112.66 0.59 0.00	74.77 0.86 0.00	76.62 1.18 0.00	59.86 1.02 0.00	55.99 1.20 0.00	52.14 1.01 0.00	61.09 1.24 0.00	56.64 1.13 0.00	46.95 1.17 0.00	47.80 1.58 0.00
ROCHESTER_9_IC 23652	26.14 -0.04 0.00	23.13 -0.08 0.00	22.61 -0.03 0.00	23.64 0.04 0.00	25.74 0.11 0.00	32.57 0.11 0.00	37.03 -0.68 0.00	50.20 -1.23 0.00	49.82 -0.96 0.00	45.71 -1.33 0.00	50.65 -1.37 0.00	50.29 -1.70 0.00	51.90 -1.89 0.00	64.63 -1.99 0.00	108.54 -3.52 0.00	71.54 -2.37 0.00	73.22 -2.22 0.00	57.25 -1.59 0.00	53.58 -1.20 0.00	49.75 -1.37 0.00	58.17 -1.68 0.00	54.51 -1.00 0.00	45.20 -0.58 0.00	46.53 0.31 0.00
ROSETON____1 23587	27.14 0.96 0.00	24.06 0.86 0.00	23.45 0.81 0.00	24.40 0.80 0.00	26.45 0.82 0.00	33.66 1.20 0.00	39.79 2.08 0.00	54.53 3.09 0.00	54.02 3.24 0.00	50.70 3.66 0.00	55.79 3.77 0.00	55.86 3.86 0.00	57.72 3.93 0.00	70.62 4.00 0.00	118.15 6.08 0.00	78.14 4.24 0.00	79.72 4.28 0.00	62.55 3.70 0.00	58.16 3.37 0.00	54.44 3.32 0.00	63.81 3.96 0.00	58.80 3.29 0.00	48.26 2.48 0.00	48.07 1.84 0.00
ROSETON____2 23588	27.16 0.98 0.00	24.06 0.86 0.00	23.45 0.81 0.00	24.40 0.80 0.00	26.45 0.82 0.00	33.66 1.20 0.00	39.79 2.08 0.00	54.53 3.09 0.00	54.02 3.24 0.00	50.70 3.66 0.00	55.79 3.77 0.00	55.86 3.86 0.00	57.72 3.93 0.00	70.62 4.00 0.00	118.15 6.08 0.00	78.14 4.24 0.00	79.72 4.28 0.00	62.55 3.70 0.00	58.16 3.37 0.00	54.44 3.32 0.00	63.81 3.96 0.00	58.80 3.29 0.00	48.26 2.48 0.00	48.07 1.84 0.00



RUSSELL___STATION 23914	25.66 -0.52 0.00	22.69 -0.52 0.00	22.18 -0.46 0.00	23.19 -0.41 0.00	25.25 -0.37 0.00	31.98 -0.48 0.00	36.39 -1.32 0.00	49.35 -2.08 0.00	49.03 -1.75 0.00	45.00 -2.04 0.00	49.88 -2.14 0.00	49.54 -2.45 0.00	51.15 -2.64 0.00	63.87 -2.75 0.00	107.34 -4.73 0.00	70.82 -3.08 0.00	72.61 -2.84 0.00	56.57 -2.27 0.00	52.95 -1.83 0.00	49.16 -1.96 0.00	57.54 -2.31 0.00	53.98 -1.53 0.00	44.66 -1.12 0.00	45.83 -0.39 0.00
S SALMON___HYD 24043	26.29 0.11 0.00	23.24 0.04 0.00	22.67 0.03 0.00	23.67 0.07 0.00	25.72 0.10 0.00	32.56 0.10 0.00	37.29 -0.41 0.00	50.74 -0.70 0.00	50.16 -0.62 0.00	46.10 -0.94 0.00	50.92 -1.10 0.00	50.75 -1.25 0.00	52.50 -1.29 0.00	65.21 -1.41 0.00	109.88 -2.19 0.00	72.46 -1.45 0.00	74.06 -1.38 0.00	57.78 -1.07 0.00	53.98 -0.80 0.00	50.26 -0.86 0.00	58.85 -1.01 0.00	54.47 -1.04 0.00	45.10 -0.67 0.00	45.89 -0.34 0.00
SELKIRK___II 23799	28.32 2.14 0.00	25.11 1.90 0.00	24.44 1.80 0.00	25.60 2.01 0.00	27.73 2.10 0.00	35.03 2.57 0.00	40.20 2.49 0.00	54.20 2.77 0.00	53.64 2.86 0.00	49.28 2.24 0.00	54.61 2.59 0.00	54.27 2.27 0.00	56.29 2.50 0.00	69.46 2.84 0.00	116.22 4.16 0.00	76.21 2.31 0.00	77.73 2.29 0.00	60.37 1.52 0.00	56.38 1.59 0.00	52.51 1.39 0.00	61.65 1.79 0.00	57.01 1.50 0.00	47.44 1.66 0.00	49.13 2.91 0.00
SELKIRK___I 23801	28.01 1.83 0.00	24.83 1.62 0.00	24.15 1.51 0.00	25.30 1.71 0.00	27.40 1.77 0.00	34.63 2.17 0.00	39.78 2.07 0.00	53.73 2.30 0.00	53.17 2.39 0.00	48.79 1.74 0.00	53.71 1.69 0.00	53.38 1.39 0.00	55.37 1.58 0.00	68.38 1.76 0.00	114.46 2.39 0.00	75.07 1.16 0.00	76.57 1.13 0.00	59.88 1.03 0.00	56.00 1.21 0.00	52.14 1.02 0.00	61.23 1.37 0.00	56.61 1.10 0.00	47.10 1.32 0.00	48.66 2.44 0.00
SENECA OSWGO___HYD 24041	25.75 -0.43 0.00	22.81 -0.40 0.00	22.25 -0.39 0.00	23.21 -0.38 0.00	25.22 -0.41 0.00	31.94 -0.52 0.00	36.89 -0.82 0.00	50.38 -1.05 0.00	49.84 -0.94 0.00	46.01 -1.03 0.00	50.89 -1.13 0.00	50.81 -1.18 0.00	52.56 -1.23 0.00	65.27 -1.35 0.00	109.98 -2.09 0.00	72.55 -1.36 0.00	74.12 -1.32 0.00	57.83 -1.01 0.00	53.89 -0.89 0.00	50.26 -0.87 0.00	58.82 -1.03 0.00	54.58 -0.93 0.00	45.04 -0.74 0.00	45.50 -0.72 0.00
SENECA___ENERGY 23797	25.96 -0.22 0.00	23.01 -0.20 0.00	22.44 -0.20 0.00	23.44 -0.15 0.00	25.40 -0.23 0.00	32.30 -0.16 0.00	37.56 -0.15 0.00	51.16 -0.27 0.00	50.78 0.00 0.00	47.16 0.12 0.00	52.26 0.24 0.00	52.11 0.12 0.00	53.79 0.00 0.00	66.85 0.23 0.00	112.32 0.26 0.00	74.35 0.45 0.00	75.73 0.29 0.00	59.07 0.23 0.00	55.18 0.39 0.00	51.51 0.39 0.00	60.11 0.26 0.00	55.79 0.28 0.00	45.94 0.16 0.00	46.11 -0.11 0.00
SHOEMAKER___GT 23640	26.58 0.40 0.00	23.54 0.34 0.00	22.93 0.29 0.00	23.83 0.23 0.00	25.85 0.22 0.00	32.88 0.43 0.00	38.89 1.18 0.00	53.43 2.00 0.00	52.71 1.93 0.00	49.27 2.23 0.00	54.38 2.36 0.00	54.53 2.53 0.00	56.38 2.59 0.00	69.47 2.85 0.00	116.91 4.84 0.00	77.35 3.45 0.00	78.96 3.51 0.00	61.83 2.99 0.00	57.37 2.58 0.00	53.72 2.60 0.00	62.95 3.09 0.00	58.05 2.54 0.00	47.57 1.79 0.00	47.18 0.96 0.00
SHOREHAM_IC_1 23715	27.77 1.55 -0.03	27.90 1.42 -3.27	23.99 1.35 0.00	25.01 1.41 0.00	27.06 1.44 0.00	37.03 2.26 -2.31	47.45 3.74 -5.99	57.35 5.54 -0.37	56.48 5.24 -0.46	52.78 5.54 -0.19	80.76 5.83 -22.91	59.12 5.24 -1.89	59.07 5.28 0.00	72.40 5.78 0.00	121.22 9.15 0.00	80.19 6.28 0.00	81.79 6.35 0.00	64.34 5.50 0.00	59.80 5.01 0.00	57.64 5.02 -1.49	125.33 5.98 -59.49	60.41 4.85 -0.05	49.45 3.67 0.00	49.14 2.91 0.00
SHOREHAM_IC_2 23716	27.77 1.55 -0.03	27.90 1.42 -3.27	23.99 1.35 0.00	25.01 1.41 0.00	27.06 1.44 0.00	37.03 2.26 -2.31	47.45 3.74 -5.99	57.35 5.54 -0.37	56.48 5.24 -0.46	52.78 5.54 -0.19	80.76 5.83 -22.91	59.12 5.24 -1.89	59.07 5.28 0.00	72.40 5.78 0.00	121.22 9.15 0.00	80.19 6.28 0.00	81.79 6.35 0.00	64.34 5.50 0.00	59.80 5.01 0.00	57.64 5.02 -1.49	125.33 5.98 -59.49	60.41 4.85 -0.05	49.45 3.67 0.00	49.14 2.91 0.00
SITHE_IND_GS1 24169	25.44 -0.74 0.00	22.56 -0.64 0.00	22.02 -0.62 0.00	22.95 -0.65 0.00	24.93 -0.70 0.00	31.58 -0.88 0.00	36.66 -1.04 0.00	50.06 -1.37 0.00	49.44 -1.34 0.00	45.82 -1.22 0.00	50.69 -1.33 0.00	50.67 -1.32 0.00	52.41 -1.38 0.00	65.03 -1.59 0.00	109.52 -2.55 0.00	72.30 -1.60 0.00	73.84 -1.60 0.00	57.60 -1.24 0.00	53.63 -1.16 0.00	50.04 -1.08 0.00	58.55 -1.30 0.00	54.35 -1.16 0.00	44.78 -1.00 0.00	45.10 -1.13 0.00
SITHE_IND_GS2 24170	25.44 -0.74 0.00	22.56 -0.64 0.00	22.02 -0.62 0.00	22.95 -0.65 0.00	24.93 -0.70 0.00	31.58 -0.88 0.00	36.66 -1.04 0.00	50.06 -1.37 0.00	49.44 -1.34 0.00	45.82 -1.22 0.00	50.69 -1.33 0.00	50.67 -1.32 0.00	52.41 -1.38 0.00	65.03 -1.59 0.00	109.52 -2.55 0.00	72.30 -1.60 0.00	73.84 -1.60 0.00	57.60 -1.24 0.00	53.63 -1.16 0.00	50.04 -1.08 0.00	58.55 -1.30 0.00	54.35 -1.16 0.00	44.78 -1.00 0.00	45.10 -1.13 0.00
SITHE_IND_GS3 24171	25.44 -0.74 0.00	22.56 -0.64 0.00	22.02 -0.62 0.00	22.95 -0.65 0.00	24.93 -0.70 0.00	31.58 -0.88 0.00	36.66 -1.04 0.00	50.06 -1.37 0.00	49.44 -1.34 0.00	45.82 -1.22 0.00	50.69 -1.33 0.00	50.67 -1.32 0.00	52.41 -1.38 0.00	65.03 -1.59 0.00	109.52 -2.55 0.00	72.30 -1.60 0.00	73.84 -1.60 0.00	57.60 -1.24 0.00	53.63 -1.16 0.00	50.04 -1.08 0.00	58.55 -1.30 0.00	54.35 -1.16 0.00	44.78 -1.00 0.00	45.10 -1.13 0.00
SITHE_IND_GS4 24172	25.44 -0.74 0.00	22.56 -0.64 0.00	22.02 -0.62 0.00	22.95 -0.65 0.00	24.93 -0.70 0.00	31.58 -0.88 0.00	36.66 -1.04 0.00	50.06 -1.37 0.00	49.44 -1.34 0.00	45.82 -1.22 0.00	50.69 -1.33 0.00	50.67 -1.32 0.00	52.41 -1.38 0.00	65.03 -1.59 0.00	109.52 -2.55 0.00	72.30 -1.60 0.00	73.84 -1.60 0.00	57.60 -1.24 0.00	53.63 -1.16 0.00	50.04 -1.08 0.00	58.55 -1.30 0.00	54.35 -1.16 0.00	44.78 -1.00 0.00	45.10 -1.13 0.00
SITHE___BATAVIA 24024	24.99 -1.19 0.00	22.23 -0.98 0.00	21.76 -0.88 0.00	22.62 -0.98 0.00	24.67 -0.96 0.00	31.25 -1.21 0.00	36.32 -1.39 0.00	49.56 -1.87 0.00	49.05 -1.73 0.00	45.71 -1.33 0.00	50.59 -1.42 0.00	50.53 -1.46 0.00	52.02 -1.78 0.00	65.01 -1.61 0.00	109.78 -2.28 0.00	72.95 -0.96 0.00	74.68 -0.76 0.00	58.32 -0.53 0.00	54.31 -0.48 0.00	50.70 -0.42 0.00	59.05 -0.80 0.00	55.14 -0.37 0.00	45.32 -0.46 0.00	45.39 -0.84 0.00
SITHE___INDEPEND 23800	25.44 -0.74 0.00	22.56 -0.64 0.00	22.02 -0.62 0.00	22.95 -0.65 0.00	24.93 -0.70 0.00	31.58 -0.88 0.00	36.66 -1.04 0.00	50.06 -1.37 0.00	49.44 -1.34 0.00	45.82 -1.22 0.00	50.69 -1.33 0.00	50.67 -1.32 0.00	52.41 -1.38 0.00	65.03 -1.59 0.00	109.52 -2.55 0.00	72.30 -1.60 0.00	73.84 -1.60 0.00	57.60 -1.24 0.00	53.63 -1.16 0.00	50.04 -1.08 0.00	58.55 -1.30 0.00	54.35 -1.16 0.00	44.78 -1.00 0.00	45.10 -1.13 0.00
SITHE___MASSENA 23902	26.32 0.14 0.00	23.26 0.06 0.00	22.73 0.09 0.00	23.67 0.07 0.00	25.76 0.13 0.00	32.57 0.11 0.00	37.49 -0.22 0.00	51.14 -0.29 0.00	50.49 -0.29 0.00	46.47 -0.57 0.00	51.43 -0.59 0.00	51.30 -0.69 0.00	52.86 -0.93 0.00	65.48 -1.14 0.00	110.08 -1.99 0.00	72.36 -1.55 0.00	73.80 -1.65 0.00	57.39 -1.45 0.00	53.51 -1.28 0.00	49.77 -1.35 0.00	58.28 -1.57 0.00	54.43 -1.08 0.00	45.23 -0.55 0.00	46.11 -0.12 0.00

SITHE___OGDNSBRG 24021	27.54 1.36 0.00	24.26 1.05 0.00	23.69 1.05 0.00	24.72 1.12 0.00	26.91 1.29 0.00	34.00 1.54 0.00	38.56 0.86 0.00	52.62 1.19 0.00	52.04 1.26 0.00	47.47 0.43 0.00	52.46 0.44 0.00	51.25 -0.75 0.00	51.29 -2.50 0.00	63.05 -3.57 0.00	105.97 -6.09 0.00	69.41 -4.49 0.00	70.79 -4.65 0.00	55.13 -3.71 0.00	51.77 -3.02 0.00	48.28 -2.84 0.00	55.92 -3.93 0.00	53.84 -1.67 0.00	46.42 0.64 0.00	47.86 1.63 0.00
SITHE___STERLING 23777	26.73 0.55 0.00	23.64 0.43 0.00	23.03 0.39 0.00	24.06 0.46 0.00	26.13 0.50 0.00	33.13 0.67 0.00	38.07 0.36 0.00	51.93 0.50 0.00	51.34 0.56 0.00	47.30 0.26 0.00	52.16 0.15 0.00	51.62 -0.38 0.00	53.40 -0.39 0.00	66.19 -0.43 0.00	111.51 -0.56 0.00	74.20 0.29 0.00	76.09 0.65 0.00	59.46 0.61 0.00	55.57 0.79 0.00	51.78 0.66 0.00	60.65 0.80 0.00	56.25 0.74 0.00	46.53 0.75 0.00	47.22 0.99 0.00
SOUTH CAIRO___GT 23612	27.07 0.89 0.00	24.04 0.84 0.00	23.43 0.79 0.00	24.42 0.82 0.00	26.48 0.85 0.00	33.56 1.10 0.00	39.27 1.57 0.00	53.34 1.91 0.00	52.49 1.71 0.00	48.45 1.41 0.00	53.15 1.13 0.00	53.19 1.20 0.00	55.24 1.45 0.00	68.80 2.18 0.00	116.30 4.24 0.00	76.77 2.86 0.00	78.28 2.84 0.00	61.47 2.63 0.00	57.30 2.52 0.00	53.59 2.47 0.00	62.79 2.93 0.00	57.99 2.48 0.00	47.61 1.83 0.00	47.98 1.75 0.00
SOUTH HAMPTN___IC 23720	27.77 1.55 -0.03	27.90 1.42 -3.27	23.99 1.35 0.00	25.01 1.41 0.00	27.06 1.44 0.00	37.03 2.26 -2.31	47.45 3.74 -5.99	57.35 5.54 -0.37	56.48 5.24 -0.46	52.78 5.54 -0.19	81.00 5.83 -23.16	59.15 5.24 -1.91	59.07 5.28 0.00	72.40 5.78 0.00	121.22 9.15 0.00	80.19 6.28 0.00	81.79 6.35 0.00	64.34 5.50 0.00	59.80 5.01 0.00	57.64 5.02 -1.49	126.12 5.98 -60.28	60.41 4.85 -0.05	49.45 3.67 0.00	49.14 2.91 0.00
SOUTHOLD___IC 23719	27.77 1.55 -0.03	27.90 1.42 -3.27	23.99 1.35 0.00	25.01 1.41 0.00	27.06 1.44 0.00	37.03 2.26 -2.31	47.45 3.74 -5.99	57.35 5.54 -0.37	56.48 5.24 -0.46	52.78 5.54 -0.19	81.01 5.83 -23.16	59.15 5.24 -1.92	59.07 5.28 0.00	72.40 5.78 0.00	121.22 9.15 0.00	80.19 6.28 0.00	81.79 6.35 0.00	64.34 5.50 0.00	59.80 5.01 0.00	57.64 5.02 -1.49	126.14 5.98 -60.30	60.41 4.85 -0.05	49.45 3.67 0.00	49.14 2.91 0.00
ST LAWRENCE___ 23600	26.05 -0.13 0.00	23.05 -0.16 0.00	22.52 -0.12 0.00	23.45 -0.15 0.00	25.51 -0.12 0.00	32.27 -0.19 0.00	37.29 -0.42 0.00	50.88 -0.56 0.00	50.20 -0.58 0.00	46.32 -0.72 0.00	51.28 -0.74 0.00	51.25 -0.74 0.00	52.89 -0.90 0.00	65.54 -1.08 0.00	110.19 -1.87 0.00	72.49 -1.42 0.00	73.92 -1.52 0.00	57.49 -1.36 0.00	53.54 -1.24 0.00	49.83 -1.29 0.00	58.37 -1.49 0.00	54.41 -1.10 0.00	45.07 -0.71 0.00	45.78 -0.45 0.00
STATION 5_MISC_HYD 23604	26.19 0.01 0.00	23.11 -0.10 0.00	22.62 -0.03 0.00	23.66 0.06 0.00	25.81 0.19 0.00	32.87 0.41 0.00	37.80 0.09 0.00	51.87 0.44 0.00	52.52 1.74 0.00	48.09 1.05 0.00	53.40 1.38 0.00	53.01 1.02 0.00	54.73 0.94 0.00	68.31 1.69 0.00	114.69 2.63 0.00	75.25 1.35 0.00	76.89 1.45 0.00	59.70 0.86 0.00	55.72 0.93 0.00	51.66 0.53 0.00	60.67 0.82 0.00	56.68 1.17 0.00	46.60 0.82 0.00	47.64 1.41 0.00
STURGEON_POOL_HYD 23609	27.39 1.21 0.00	24.29 1.08 0.00	23.65 1.01 0.00	24.62 1.02 0.00	26.69 1.07 0.00	33.97 1.51 0.00	40.12 2.41 0.00	54.96 3.52 0.00	54.34 3.56 0.00	50.68 3.64 0.00	55.84 3.82 0.00	55.90 3.90 0.00	57.78 3.99 0.00	70.83 4.21 0.00	118.57 6.51 0.00	78.38 4.47 0.00	79.96 4.52 0.00	62.64 3.80 0.00	58.24 3.46 0.00	54.51 3.39 0.00	63.97 4.11 0.00	58.94 3.43 0.00	48.33 2.55 0.00	48.45 2.22 0.00
SYRACUSE___POWER 24017	25.84 -0.34 0.00	22.89 -0.32 0.00	22.32 -0.30 0.00	23.30 -0.34 0.00	25.28 -0.34 0.00	32.03 -0.43 0.00	36.97 -0.74 0.00	50.56 -0.87 0.00	49.96 -0.82 0.00	46.19 -0.85 0.00	51.07 -0.95 0.00	51.00 -0.99 0.00	52.77 -1.02 0.00	65.53 -1.09 0.00	110.48 -1.58 0.00	72.97 -0.94 0.00	74.53 -0.91 0.00	58.14 -0.71 0.00	54.19 -0.60 0.00	50.53 -0.59 0.00	59.14 -0.72 0.00	54.88 -0.63 0.00	45.27 -0.51 0.00	45.66 -0.57 0.00
Stony___Brook 24151	27.82 1.61 -0.03	27.95 1.47 -3.27	24.04 1.40 0.00	25.07 1.47 0.00	27.16 1.53 0.00	37.18 2.41 -2.31	47.62 3.92 -5.99	57.59 5.79 -0.37	56.71 5.47 -0.46	53.00 5.76 -0.19	79.75 6.09 -21.64	59.35 5.62 -1.73	59.46 5.67 0.00	72.89 6.27 0.00	122.03 9.97 0.00	80.72 6.81 0.00	82.34 6.89 0.00	64.77 5.92 0.00	60.05 5.26 0.00	57.82 5.21 -1.49	121.43 6.19 -55.38	60.60 5.04 -0.05	49.60 3.82 0.00	49.37 3.15 0.00
UPPER HUDSON___HYD 24058	27.15 0.97 0.00	24.06 0.85 0.00	23.44 0.80 0.00	24.51 0.91 0.00	26.53 0.90 0.00	33.69 1.24 0.00	38.69 0.98 0.00	51.62 0.19 0.00	51.14 0.36 0.00	46.84 -0.20 0.00	52.07 0.05 0.00	51.69 -0.31 0.00	53.67 -0.12 0.00	66.29 -0.33 0.00	110.80 -1.27 0.00	72.64 -1.26 0.00	74.01 -1.43 0.00	57.31 -1.53 0.00	53.62 -1.17 0.00	50.15 -0.98 0.00	58.71 -1.14 0.00	54.13 -1.38 0.00	44.76 -1.02 0.00	47.18 0.95 0.00
UPPER RAQUET___HYD 24056	26.36 0.18 0.00	23.28 0.07 0.00	22.73 0.09 0.00	23.66 0.06 0.00	25.75 0.12 0.00	32.47 0.02 0.00	37.01 -0.70 0.00	50.51 -0.92 0.00	49.88 -0.90 0.00	45.63 -1.42 0.00	50.43 -1.59 0.00	50.18 -1.81 0.00	51.69 -2.10 0.00	64.04 -2.58 0.00	107.58 -4.49 0.00	70.59 -3.32 0.00	72.02 -3.42 0.00	55.99 -2.85 0.00	52.34 -2.45 0.00	48.59 -2.53 0.00	56.94 -2.91 0.00	53.19 -2.32 0.00	44.40 -1.38 0.00	45.67 -0.55 0.00
VISCHER___FERRY HYD 24020	28.13 1.95 0.00	24.97 1.76 0.00	24.31 1.67 0.00	25.45 1.85 0.00	27.54 1.91 0.00	34.80 2.34 0.00	39.96 2.25 0.00	53.43 2.00 0.00	52.83 2.05 0.00	48.47 1.43 0.00	53.76 1.74 0.00	53.41 1.42 0.00	55.50 1.71 0.00	68.55 1.93 0.00	114.69 2.62 0.00	75.19 1.29 0.00	76.64 1.20 0.00	59.47 0.62 0.00	55.57 0.78 0.00	51.85 0.73 0.00	60.82 0.97 0.00	56.17 0.66 0.00	46.66 0.89 0.00	48.72 2.49 0.00
WADING RIVER_1-3_GRP5 24038	27.79 1.57 -0.03	27.92 1.44 -3.27	24.01 1.37 0.00	25.03 1.43 0.00	27.10 1.47 0.00	37.07 2.31 -2.31	47.50 3.79 -5.99	57.41 5.60 -0.37	56.54 5.30 -0.46	52.83 5.60 -0.19	81.50 5.89 -23.59	59.26 5.30 -1.97	59.13 5.34 0.00	72.48 5.86 0.00	121.34 9.28 0.00	80.27 6.36 0.00	81.88 6.43 0.00	64.41 5.56 0.00	59.86 5.08 0.00	57.69 5.08 -1.49	127.59 6.05 -61.69	60.47 4.91 -0.05	49.51 3.73 0.00	49.20 2.97 0.00
WADING RIVER_IC_1 23522	27.79 1.57 -0.03	27.92 1.44 -3.27	24.01 1.37 0.00	25.03 1.43 0.00	27.10 1.47 0.00	37.07 2.31 -2.31	47.50 3.79 -5.99	57.41 5.60 -0.37	56.54 5.30 -0.46	52.83 5.60 -0.19	81.50 5.89 -23.59	59.26 5.30 -1.97	59.13 5.34 0.00	72.48 5.86 0.00	121.34 9.28 0.00	80.27 6.36 0.00	81.88 6.43 0.00	64.41 5.56 0.00	59.86 5.08 0.00	57.69 5.08 -1.49	127.59 6.05 -61.69	60.47 4.91 -0.05	49.51 3.73 0.00	49.20 2.97 0.00
WADING RIVER_IC_2 23547	27.79 1.57 -0.03	27.92 1.44 -3.27	24.01 1.37 0.00	25.03 1.43 0.00	27.10 1.47 0.00	37.07 2.31 -2.31	47.50 3.79 -5.99	57.41 5.60 -0.37	56.54 5.30 -0.46	52.83 5.60 -0.19	81.50 5.89 -23.59	59.26 5.30 -1.97	59.13 5.34 0.00	72.48 5.86 0.00	121.34 9.28 0.00	80.27 6.36 0.00	81.88 6.43 0.00	64.41 5.56 0.00	59.86 5.08 0.00	57.69 5.08 -1.49	127.59 6.05 -61.69	60.47 4.91 -0.05	49.51 3.73 0.00	49.20 2.97 0.00

WADING RIVER_IC_3 23601	27.79 1.58 -0.03	27.92 1.44 -3.27	24.01 1.37 0.00	25.03 1.43 0.00	27.10 1.47 0.00	37.08 2.31 -2.31	47.50 3.79 -5.99	57.41 5.60 -0.37	56.54 5.30 -0.46	52.83 5.59 -0.19	81.50 5.89 -23.59	59.08 5.12 -1.97	58.94 5.15 0.00	72.24 5.62 0.00	120.95 8.88 0.00	80.00 6.10 0.00	81.61 6.17 0.00	64.19 5.35 0.00	59.66 4.88 0.00	57.51 4.89 -1.49	127.38 5.83 -61.69	60.28 4.71 -0.05	49.35 3.57 0.00	49.11 2.88 0.00
WALDEN___HYDRO 24148	27.14 0.96 0.00	24.05 0.84 0.00	23.42 0.77 0.00	24.36 0.76 0.00	26.41 0.78 0.00	33.63 1.17 0.00	39.77 2.06 0.00	54.56 3.12 0.00	53.97 3.19 0.00	50.58 3.53 0.00	55.68 3.67 0.00	55.77 3.77 0.00	57.61 3.81 0.00	70.64 4.02 0.00	118.37 6.30 0.00	78.27 4.37 0.00	79.87 4.43 0.00	62.66 3.81 0.00	58.24 3.45 0.00	54.52 3.40 0.00	63.95 4.10 0.00	58.91 3.40 0.00	48.31 2.53 0.00	48.03 1.80 0.00
WATERSIDE___6 8 9 23538	27.84 1.66 0.00	24.56 1.36 0.00	23.88 1.24 0.00	24.78 1.18 0.00	26.89 1.26 0.00	34.42 1.96 0.00	41.07 3.36 0.00	56.59 5.16 0.00	55.66 4.88 0.00	52.20 5.15 0.00	57.55 5.53 0.00	57.69 5.69 0.00	59.64 5.85 0.00	73.05 6.43 0.00	122.05 9.98 0.00	80.73 6.82 0.00	82.33 6.89 0.00	64.67 5.82 0.00	60.03 5.24 0.00	56.25 5.13 0.00	65.87 6.02 0.00	60.48 4.97 0.00	49.67 3.89 0.00	49.23 3.00 0.00
WEST BABYLON___IC 23714	28.01 1.80 -0.03	28.02 1.55 -3.27	24.08 1.44 0.00	25.01 1.42 0.00	27.14 1.51 0.00	36.96 2.19 -2.31	47.24 3.54 -5.99	57.24 5.43 -0.37	56.58 5.34 -0.46	52.79 5.56 -0.19	68.23 6.00 -10.21	58.40 6.04 -0.37	59.92 6.13 0.00	73.52 6.90 0.00	123.13 11.06 0.00	81.50 7.59 0.00	83.14 7.70 0.00	65.27 6.43 0.00	60.63 5.85 0.00	58.33 5.72 -1.49	85.17 6.85 -18.47	61.34 5.78 -0.05	50.10 4.32 0.00	49.52 3.30 0.00
WEST CANADA___HYD 24049	26.27 0.09 0.00	23.30 0.09 0.00	22.72 0.08 0.00	23.69 0.09 0.00	25.71 0.08 0.00	32.57 0.11 0.00	37.93 0.22 0.00	51.69 0.26 0.00	51.02 0.25 0.00	47.33 0.28 0.00	52.31 0.29 0.00	52.28 0.29 0.00	54.14 0.35 0.00	67.01 0.39 0.00	112.70 0.63 0.00	74.36 0.45 0.00	75.92 0.47 0.00	59.26 0.41 0.00	55.16 0.38 0.00	51.51 0.39 0.00	60.32 0.46 0.00	55.85 0.35 0.00	46.02 0.24 0.00	46.42 0.19 0.00
WESTERN_NY_WIND 24143	24.99 -1.19 0.00	22.23 -0.98 0.00	21.76 -0.88 0.00	22.62 -0.98 0.00	24.67 -0.96 0.00	31.25 -1.21 0.00	36.32 -1.39 0.00	49.56 -1.87 0.00	49.05 -1.73 0.00	45.71 -1.33 0.00	50.59 -1.42 0.00	50.53 -1.46 0.00	52.02 -1.78 0.00	65.01 -1.61 0.00	109.78 -2.28 0.00	72.95 -0.96 0.00	74.68 -0.76 0.00	58.32 -0.53 0.00	54.31 -0.48 0.00	50.70 -0.42 0.00	59.05 -0.80 0.00	55.14 -0.37 0.00	45.32 -0.46 0.00	45.39 -0.84 0.00
YORK___WARBASSE 23770	27.96 1.78 0.00	24.67 1.46 0.00	23.97 1.33 0.00	24.87 1.28 0.00	26.99 1.37 0.00	34.56 2.10 0.00	41.26 3.55 0.00	56.92 5.49 0.00	56.04 5.26 0.00	52.56 5.52 0.00	57.97 5.95 0.00	58.09 6.10 0.00	60.03 6.24 0.00	73.54 6.92 0.00	122.97 10.91 0.00	81.36 7.46 0.00	82.99 7.55 0.00	65.16 6.32 0.00	60.45 5.66 0.00	56.63 5.51 0.00	66.36 6.50 0.00	60.93 5.42 0.00	50.00 4.22 0.00	49.51 3.28 0.00