

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/14/2003

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	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	63.31	61.20	59.66	58.58	58.63	58.04	58.20	60.23	60.24	62.79	67.88	75.46	78.54	85.96	91.59	91.54	92.41	78.98	70.46	74.89	70.26	70.23	65.48	63.55
24138	3.49	3.25	3.01	2.93	2.97	3.13	3.77	5.32	5.93	6.73	7.76	8.92	9.22	9.60	10.20	9.47	9.61	9.45	8.02	7.27	7.28	6.60	6.25	4.65
	-21.08	-21.85	-22.46	-21.53	-21.51	-20.17	-14.78	-9.82	-4.91	-1.80	0.00	0.00	0.00	-4.16	-5.25	-10.83	-12.14	-0.02	-2.60	-11.27	-5.66	-11.64	-5.84	-13.34
74TH STREET_GT_1	63.31	61.20	59.66	58.58	58.63	58.04	58.20	60.23	60.24	62.79	67.88	75.46	78.54	85.96	91.59	91.54	92.41	78.98	70.46	74.89	70.26	70.23	65.48	63.55
24260	3.49	3.25	3.01	2.93	2.97	3.13	3.77	5.32	5.93	6.73	7.76	8.92	9.22	9.60	10.20	9.47	9.61	9.45	8.02	7.27	7.28	6.60	6.25	4.65
	-21.08	-21.85	-22.46	-21.53	-21.51	-20.17	-14.78	-9.82	-4.91	-1.80	0.00	0.00	0.00	-4.16	-5.25	-10.83	-12.14	-0.02	-2.60	-11.27	-5.66	-11.64	-5.84	-13.34
74TH STREET_GT_2	63.31	61.20	59.66	58.58	58.63	58.04	58.20	60.23	60.24	62.79	67.88	75.46	78.54	85.96	91.59	91.54	92.41	78.98	70.46	74.89	70.26	70.23	65.48	63.55
24261	3.49	3.25	3.01	2.93	2.97	3.13	3.77	5.32	5.93	6.73	7.76	8.92	9.22	9.60	10.20	9.47	9.61	9.45	8.02	7.27	7.28	6.60	6.25	4.65
	-21.08	-21.85	-22.46	-21.53	-21.51	-20.17	-14.78	-9.82	-4.91	-1.80	0.00	0.00	0.00	-4.16	-5.25	-10.83	-12.14	-0.02	-2.60	-11.27	-5.66	-11.64	-5.84	-13.34
ADK HUDSON___FALLS	40.37	37.58	35.45	35.31	35.52	36.27	41.75	47.25	51.77	56.54	63.01	70.20	73.20	76.39	80.63	75.37	74.76	73.47	62.72	59.05	60.07	54.28	55.74	47.47
24011	1.63	1.48	1.26	1.19	1.37	1.53	2.10	2.16	2.37	2.28	2.89	3.66	3.88	4.19	4.49	4.13	4.10	3.96	3.05	2.70	2.75	2.29	2.35	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	40.37	37.58	35.45	35.31	35.52	36.27	41.75	47.25	51.77	56.54	63.01	70.20	73.20	76.39	80.63	75.37	74.76	73.47	62.72	59.05	60.07	54.28	55.74	47.47
23798	1.63	1.48	1.26	1.19	1.37	1.53	2.10	2.16	2.37	2.28	2.89	3.66	3.88	4.19	4.49	4.13	4.10	3.96	3.05	2.70	2.75	2.29	2.35	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	40.37	37.58	35.45	35.31	35.52	36.27	41.75	47.25	51.77	56.54	63.01	70.20	73.20	76.39	80.63	75.37	74.76	73.47	62.72	59.05	60.07	54.28	55.74	47.47
24028	1.63	1.48	1.26	1.19	1.37	1.53	2.10	2.16	2.37	2.28	2.89	3.66	3.88	4.19	4.49	4.13	4.10	3.96	3.05	2.70	2.75	2.29	2.35	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	40.56	37.83	35.76	35.62	35.69	36.41	41.67	47.39	52.07	57.24	63.61	70.73	73.69	76.82	81.01	75.73	75.18	73.96	63.29	59.62	60.59	54.85	56.11	47.88
23527	1.82	1.73	1.57	1.50	1.54	1.67	2.02	2.30	2.67	2.98	3.49	4.19	4.37	4.62	4.87	4.49	4.52	4.45	3.59	3.27	3.27	2.86	2.72	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	40.68	37.94	35.83	35.69	35.76	36.48	41.79	47.80	52.56	57.79	64.27	71.40	74.38	77.62	81.93	76.58	75.96	74.72	63.72	60.18	61.16	55.42	56.65	48.07
24190	1.94	1.84	1.64	1.57	1.61	1.74	2.14	2.71	3.16	3.53	4.15	4.86	5.06	5.42	5.79	5.34	5.30	5.21	4.19	3.83	3.84	3.43	3.26	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00
ALBANY___1	40.68	37.94	35.83	35.69	35.76	36.48	41.79	47.80	52.56	57.79	64.27	71.40	74.38	77.62	81.93	76.58	75.96	74.72	63.72	60.18	61.16	55.42	56.65	48.07
23571	1.94	1.84	1.64	1.57	1.61	1.74	2.14	2.71	3.16	3.53	4.15	4.86	5.06	5.42	5.79	5.34	5.30	5.21	4.19	3.83	3.84	3.43	3.26	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00
ALBANY___2	40.68	37.94	35.83	35.69	35.76	36.48	41.79	47.80	52.56	57.79	64.27	71.40	74.38	77.62	81.93	76.58	75.96	74.72	63.72	60.18	61.16	55.42	56.65	48.07
23572	1.94	1.84	1.64	1.57	1.61	1.74	2.14	2.71	3.16	3.53	4.15	4.86	5.06	5.42	5.79	5.34	5.30	5.21	4.19	3.83	3.84	3.43	3.26	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00
ALBANY___3	40.68	37.94	35.83	35.69	35.76	36.48	41.79	47.80	52.56	57.79	64.27	71.40	74.38	77.62	81.93	76.58	75.96	74.72	63.72	60.18	61.16	55.42	56.65	48.07
23573	1.94	1.84	1.64	1.57	1.61	1.74	2.14	2.71	3.16	3.53	4.15	4.86	5.06	5.42	5.79	5.34	5.30	5.21	4.19	3.83	3.84	3.43	3.26	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00
ALBANY___4	40.68	37.94	35.83	35.69	35.76	36.48	41.79	47.80	52.56	57.79	64.27	71.40	74.38	77.62	81.93	76.58	75.96	74.72	63.72	60.18	61.16	55.42	56.65	48.07
23574	1.94	1.84	1.64	1.57	1.61	1.74	2.14	2.71	3.16	3.53	4.15	4.86	5.06	5.42	5.79	5.34	5.30	5.21	4.19	3.83	3.84	3.43	3.26	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	38.04 -0.70 0.00	35.27 -0.83 0.00	33.51 -0.68 0.00	33.54 -0.58 0.00	33.54 -0.61 0.00	33.98 -0.76 0.00	38.78 -0.87 0.00	43.78 -1.31 0.00	47.77 -1.63 0.00	52.42 -1.84 0.00	57.72 -2.40 0.00	63.81 -2.73 0.00	66.48 -2.84 0.00	69.31 -2.89 0.00	73.09 -3.05 0.00	68.32 -2.92 0.00	67.83 -2.83 0.00	67.01 -2.50 0.00	57.51 -2.33 0.00	54.10 -2.25 0.00	55.20 -2.12 0.00	49.75 -2.24 0.00	51.41 -1.98 0.00	44.60 -0.96 0.00
ALLEGHENY___COGEN 23514	36.18 -2.56 0.00	34.37 -1.73 0.00	32.41 -1.78 0.00	32.18 -1.94 0.00	32.24 -1.91 0.00	33.04 -1.70 0.00	37.35 -2.30 0.00	42.07 -3.02 0.00	46.58 -2.82 0.00	51.55 -2.71 0.00	57.90 -2.22 0.00	63.55 -2.99 0.00	66.41 -2.91 0.00	69.67 -2.53 0.00	73.55 -2.59 0.00	69.03 -2.21 0.00	68.05 -2.61 0.00	66.31 -3.20 0.00	57.52 -2.57 -0.25	54.32 -2.03 0.00	55.14 -2.18 0.00	51.00 -0.99 0.00	50.88 -2.51 0.00	42.42 -3.14 0.00
AMERICAN_REF_FUEL 24010	35.87 -2.87 0.00	33.50 -2.60 0.00	31.56 -2.63 0.00	31.32 -2.80 0.00	31.38 -2.77 0.00	32.48 -2.26 0.00	36.24 -3.41 0.00	40.94 -4.15 0.00	44.90 -4.50 0.00	49.81 -4.45 0.00	55.85 -4.27 0.00	60.88 -5.66 0.00	63.64 -5.68 0.00	66.14 -6.06 0.00	69.67 -6.47 0.00	65.18 -6.06 0.00	64.65 -6.01 0.00	62.21 -7.30 0.00	54.20 -5.86 -0.22	51.56 -4.79 0.00	52.33 -4.99 0.00	49.13 -2.86 0.00	49.44 -3.95 0.00	40.64 -4.92 0.00
ARTHUR_KILL_GT_1 23520	64.88 3.53 -22.61	62.10 3.28 -22.72	60.66 3.01 -23.46	59.66 2.90 -22.64	59.70 2.94 -22.61	59.20 3.13 -21.33	59.48 3.85 -15.98	65.57 5.32 -15.16	71.29 5.88 -16.01	71.06 6.73 -10.07	77.14 7.58 -9.44	83.98 8.72 -8.72	86.69 8.94 -8.43	93.32 9.24 -11.88	98.31 9.75 -12.42	98.39 9.12 -18.03	99.71 9.19 -19.86	87.07 9.11 -8.45	79.45 7.78 -11.83	84.72 7.27 -21.10	78.54 7.28 -13.94	77.74 6.60 -19.15	73.38 6.25 -13.74	68.61 4.69 -18.36
ARTHUR_KILL_2 23512	64.84 3.49 -22.61	62.07 3.25 -22.72	60.62 2.97 -23.46	59.63 2.87 -22.64	59.63 2.87 -22.61	59.13 3.06 -21.33	59.40 3.77 -15.98	65.53 5.28 -15.16	71.04 5.63 -16.01	70.79 6.46 -10.07	76.96 7.40 -9.44	83.58 8.32 -8.72	86.21 8.46 -8.43	92.89 8.81 -11.88	97.85 9.29 -12.42	97.96 8.69 -18.03	99.28 8.76 -19.86	86.65 8.69 -8.45	79.21 7.54 -11.83	84.32 6.87 -21.10	78.14 6.88 -13.94	77.53 6.39 -19.15	73.27 6.14 -13.74	68.61 4.69 -18.36
ARTHUR_KILL_3 23513	64.76 3.45 -22.57	62.05 3.25 -22.70	60.64 3.01 -23.44	59.63 2.90 -22.61	59.67 2.94 -22.58	59.14 3.09 -21.31	59.33 3.73 -15.95	65.37 5.23 -15.05	70.96 5.78 -15.78	70.78 6.62 -9.90	77.01 7.64 -9.25	83.81 8.72 -8.55	86.60 9.01 -8.27	93.32 9.39 -11.73	98.32 9.90 -12.28	98.39 9.26 -17.89	99.70 9.33 -19.71	86.96 9.17 -8.28	79.33 7.84 -11.65	84.36 7.10 -20.91	78.15 7.05 -13.78	77.49 6.50 -19.00	73.17 6.19 -13.59	68.47 4.65 -18.26
ASHOKAN____ 23654	41.22 2.48 0.00	38.37 2.27 0.00	36.24 2.05 0.00	36.06 1.94 0.00	36.13 1.98 0.00	36.86 2.12 0.00	42.35 2.70 0.00	49.60 4.51 0.00	54.64 5.24 0.00	60.39 6.13 0.00	67.27 7.15 0.00	74.92 8.38 0.00	78.26 8.94 0.00	81.95 9.75 0.00	86.57 10.43 0.00	80.86 9.62 0.00	80.27 9.61 0.00	78.89 9.38 0.00	69.26 7.54 -1.88	63.22 6.87 0.00	63.91 6.59 0.00	57.92 5.93 0.00	58.68 5.29 0.00	49.34 3.78 0.00
ASTORIA 5-9____ 23662	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.35 3.23 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
ASTORIA GT2____ 23536	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.35 3.23 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
ASTORIA GT3____ 23731	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.35 3.23 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
ASTORIA GT4____ 23727	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.35 3.23 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
ASTORIA_GT2_1 24094	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.35 3.23 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
ASTORIA_GT2_2 24095	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.35 3.23 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
ASTORIA_GT2_3 24096	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.35 3.23 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
ASTORIA_GT2_4 24097	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.35 3.23 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
ASTORIA_GT3_1 24098	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.35 3.23 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06

ASTORIA_GT3_2 24099	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.35 3.23 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
ASTORIA_GT3_3 24100	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.35 3.23 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
ASTORIA_GT3_4 24101	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.35 3.23 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
ASTORIA_GT4_1 24102	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.35 3.23 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
ASTORIA_GT4_2 24103	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.35 3.23 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
ASTORIA_GT4_3 24104	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.35 3.23 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
ASTORIA_GT4_4 24105	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.35 3.23 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
ASTORIA_GT_1 23523	77.98 3.56 -35.68	70.10 3.36 -30.64	70.02 3.15 -32.68	69.98 3.07 -32.79	69.94 3.07 -32.72	69.98 3.23 -32.01	70.12 3.89 -26.58	114.93 5.41 -64.43	173.62 5.98 -118.24	147.43 6.89 -86.28	164.57 7.94 -96.51	164.85 9.12 -89.19	164.99 9.43 -86.24	165.02 9.75 -83.07	165.10 10.36 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.29 9.59 -86.19	164.94 8.14 -96.96	175.63 7.44 -111.84	155.09 7.45 -90.32	147.15 6.76 -88.40	146.44 6.35 -86.70	114.32 4.74 -64.02
ASTORIA_GT_10 24110	77.98 3.56 -35.68	70.10 3.36 -30.64	70.02 3.15 -32.68	69.98 3.07 -32.79	69.94 3.07 -32.72	69.98 3.23 -32.01	70.12 3.89 -26.58	114.93 5.41 -64.43	173.62 5.98 -118.24	147.43 6.89 -86.28	164.57 7.94 -96.51	164.85 9.12 -89.19	164.99 9.43 -86.24	165.02 9.75 -83.07	165.10 10.36 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.29 9.59 -86.19	164.94 8.14 -96.96	175.63 7.44 -111.84	155.09 7.45 -90.32	147.15 6.76 -88.40	146.44 6.35 -86.70	114.32 4.74 -64.02
ASTORIA_GT_11 24225	77.98 3.56 -35.68	70.10 3.36 -30.64	70.02 3.15 -32.68	69.98 3.07 -32.79	69.94 3.07 -32.72	69.98 3.23 -32.01	70.12 3.89 -26.58	114.93 5.41 -64.43	173.62 5.98 -118.24	147.43 6.89 -86.28	164.57 7.94 -96.51	164.85 9.12 -89.19	164.99 9.43 -86.24	165.02 9.75 -83.07	165.10 10.36 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.29 9.59 -86.19	164.94 8.14 -96.96	175.63 7.44 -111.84	155.09 7.45 -90.32	147.15 6.76 -88.40	146.44 6.35 -86.70	114.32 4.74 -64.02
ASTORIA_GT_12 24226	77.98 3.56 -35.68	70.10 3.36 -30.64	70.02 3.15 -32.68	69.98 3.07 -32.79	69.94 3.07 -32.72	69.98 3.23 -32.01	70.12 3.89 -26.58	114.93 5.41 -64.43	173.62 5.98 -118.24	147.43 6.89 -86.28	164.57 7.94 -96.51	164.85 9.12 -89.19	164.99 9.43 -86.24	165.02 9.75 -83.07	165.10 10.36 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.29 9.59 -86.19	164.94 8.14 -96.96	175.63 7.44 -111.84	155.09 7.45 -90.32	147.15 6.76 -88.40	146.44 6.35 -86.70	114.32 4.74 -64.02
ASTORIA_GT_13 24227	77.98 3.56 -35.68	70.10 3.36 -30.64	70.02 3.15 -32.68	69.98 3.07 -32.79	69.94 3.07 -32.72	69.98 3.23 -32.01	70.12 3.89 -26.58	114.93 5.41 -64.43	173.62 5.98 -118.24	147.43 6.89 -86.28	164.57 7.94 -96.51	164.85 9.12 -89.19	164.99 9.43 -86.24	165.02 9.75 -83.07	165.10 10.36 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.29 9.59 -86.19	164.94 8.14 -96.96	175.63 7.44 -111.84	155.09 7.45 -90.32	147.15 6.76 -88.40	146.44 6.35 -86.70	114.32 4.74 -64.02
ASTORIA_GT_5 24106	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.35 3.23 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
ASTORIA_GT_7 24107	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.35 3.23 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
ASTORIA_GT_8 24108	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.35 3.23 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
ASTORIA___2 24149	65.40 3.45 -23.21	65.36 3.25 -26.01	65.28 3.04 -28.05	65.25 2.97 -28.16	65.25 3.01 -28.09	65.28 3.16 -27.38	65.36 3.73 -21.98	66.17 5.19 -15.89	68.43 5.73 -13.30	115.44 6.35 -54.83	115.25 7.64 -47.49	115.94 8.78 -40.62	116.19 9.08 -37.79	118.67 9.10 -37.37	124.01 9.82 -38.05	123.43 8.90 -43.29	118.60 9.19 -38.75	116.13 9.11 -37.51	115.97 7.72 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06

ASTORIA___3 23516	77.75 3.33 -35.68	69.92 3.18 -30.64	69.91 3.04 -32.68	69.91 3.00 -32.79	69.91 3.04 -32.72	69.91 3.16 -32.01	69.92 3.69 -26.58	114.66 5.14 -64.43	173.32 5.68 -118.24	147.05 6.51 -86.28	164.15 7.52 -96.51	164.45 8.72 -89.19	164.50 8.94 -86.24	164.58 9.31 -83.07	164.64 9.90 -78.60	164.87 9.19 -84.44	171.02 9.33 -91.03	164.87 9.17 -86.19	164.58 7.78 -96.96	175.23 7.04 -111.84	154.69 7.05 -90.32	146.84 6.45 -88.40	146.12 6.03 -86.70	114.04 4.46 -64.02
ASTORIA___4 23517	65.40 3.45 -23.21	65.36 3.25 -26.01	65.28 3.04 -28.05	65.25 2.97 -28.16	65.25 3.01 -28.09	65.28 3.16 -27.38	65.36 3.73 -21.98	66.08 5.10 -15.89	68.28 5.58 -13.30	115.38 6.29 -54.83	115.01 7.40 -47.49	115.68 8.52 -40.62	115.91 8.80 -37.79	118.52 8.95 -37.37	123.78 9.59 -38.05	123.43 8.90 -43.29	118.45 9.04 -38.75	115.92 8.90 -37.51	115.79 7.54 -48.41	116.51 6.82 -53.34	116.56 6.82 -52.42	116.60 6.24 -58.37	67.53 5.93 -8.21	66.08 4.46 -16.06
ASTORIA___5 23518	65.28 3.33 -23.21	65.29 3.18 -26.01	65.28 3.04 -28.05	65.28 3.00 -28.16	65.28 3.04 -28.09	65.28 3.16 -27.38	65.28 3.65 -21.98	66.03 5.05 -15.89	68.23 5.53 -13.30	115.38 6.29 -54.83	115.01 7.40 -47.49	115.68 8.52 -40.62	115.91 8.80 -37.79	118.52 8.95 -37.37	123.78 9.59 -38.05	123.43 8.90 -43.29	118.45 9.04 -38.75	115.92 8.90 -37.51	115.73 7.48 -48.41	116.51 6.82 -53.34	116.56 6.82 -52.42	116.60 6.24 -58.37	67.47 5.87 -8.21	66.04 4.46 -16.06
ASTRIA 10-13____ 23663	77.98 3.56 -35.68	70.10 3.36 -30.64	70.02 3.15 -32.68	69.98 3.07 -32.79	69.94 3.07 -32.72	69.98 3.23 -32.01	70.12 3.89 -26.58	114.93 5.41 -64.43	173.62 5.98 -118.24	147.43 6.89 -86.28	164.57 7.94 -96.51	164.85 9.12 -89.19	164.99 9.43 -86.24	165.02 9.75 -83.07	165.10 10.36 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.29 9.59 -86.19	164.94 8.14 -96.96	175.63 7.44 -111.84	155.09 7.45 -90.32	147.15 6.76 -88.40	146.44 6.35 -86.70	114.32 4.74 -64.02
ATHENS_STG_1 23668	40.48 1.74 0.00	37.80 1.70 0.00	35.73 1.54 0.00	35.59 1.47 0.00	35.65 1.50 0.00	36.34 1.60 0.00	41.59 1.94 0.00	47.89 2.80 0.00	52.51 3.11 0.00	57.90 3.64 0.00	64.33 4.21 0.00	71.40 4.86 0.00	74.38 5.06 0.00	77.40 5.20 0.00	81.70 5.56 0.00	76.44 5.20 0.00	75.82 5.16 0.00	74.65 5.14 0.00	67.74 4.31 -3.59	60.24 3.89 0.00	61.22 3.90 0.00	55.53 3.54 0.00	56.65 3.26 0.00	47.97 2.41 0.00
ATHENS_STG_2 23670	40.48 1.74 0.00	37.80 1.70 0.00	35.73 1.54 0.00	35.59 1.47 0.00	35.65 1.50 0.00	36.34 1.60 0.00	41.59 1.94 0.00	47.89 2.80 0.00	52.51 3.11 0.00	57.90 3.64 0.00	64.33 4.21 0.00	71.40 4.86 0.00	74.38 5.06 0.00	77.40 5.20 0.00	81.70 5.56 0.00	76.44 5.20 0.00	75.82 5.16 0.00	74.65 5.14 0.00	67.74 4.31 -3.59	60.24 3.89 0.00	61.22 3.90 0.00	55.53 3.54 0.00	56.65 3.26 0.00	47.97 2.41 0.00
ATHENS_STG_3 23677	40.48 1.74 0.00	37.80 1.70 0.00	35.73 1.54 0.00	35.59 1.47 0.00	35.65 1.50 0.00	36.34 1.60 0.00	41.59 1.94 0.00	47.89 2.80 0.00	52.51 3.11 0.00	57.90 3.64 0.00	64.33 4.21 0.00	71.40 4.86 0.00	74.38 5.06 0.00	77.40 5.20 0.00	81.70 5.56 0.00	76.44 5.20 0.00	75.82 5.16 0.00	74.65 5.14 0.00	67.74 4.31 -3.59	60.24 3.89 0.00	61.22 3.90 0.00	55.53 3.54 0.00	56.65 3.26 0.00	47.97 2.41 0.00
BARRETT 1-8___GRP4 24034	102.19 3.87 -59.58	58.44 3.75 -18.59	57.98 3.32 -20.47	56.05 3.24 -18.69	54.95 3.28 -17.52	59.64 3.02 -21.88	58.54 4.04 -14.85	61.31 5.50 -10.72	65.99 6.08 -10.51	77.35 7.27 -15.82	99.20 7.58 -31.50	99.85 8.78 -24.53	103.52 9.29 -24.91	110.19 9.10 -28.89	111.56 9.97 -25.45	111.85 9.26 -31.35	111.95 9.47 -31.82	111.28 9.04 -32.73	104.23 7.60 -36.79	103.95 7.44 -40.16	103.92 7.39 -39.21	103.22 6.86 -44.37	104.63 6.30 -44.94	112.05 4.46 -62.03
BARRETT 9-12___GRP3 24033	102.19 3.87 -59.58	58.44 3.75 -18.59	57.98 3.32 -20.47	56.05 3.24 -18.69	54.95 3.28 -17.52	59.64 3.02 -21.88	58.54 4.04 -14.85	61.31 5.50 -10.72	65.99 6.08 -10.51	77.35 7.27 -15.82	99.20 7.58 -31.50	99.85 8.78 -24.53	103.52 9.29 -24.91	110.19 9.10 -28.89	111.56 9.97 -25.45	111.85 9.26 -31.35	111.95 9.47 -31.82	111.28 9.04 -32.73	104.23 7.60 -36.79	103.95 7.44 -40.16	103.92 7.39 -39.21	103.22 6.86 -44.37	104.63 6.30 -44.94	112.05 4.46 -62.03
BARRETT_IC_1 23704	102.19 3.87 -59.58	58.44 3.75 -18.59	57.98 3.32 -20.47	56.05 3.24 -18.69	54.95 3.28 -17.52	59.64 3.02 -21.88	58.54 4.04 -14.85	61.31 5.50 -10.72	65.99 6.08 -10.51	77.35 7.27 -15.82	99.20 7.58 -31.50	99.85 8.78 -24.53	103.52 9.29 -24.91	110.19 9.10 -28.89	111.56 9.97 -25.45	111.85 9.26 -31.35	111.95 9.47 -31.82	111.28 9.04 -32.73	104.23 7.60 -36.79	103.95 7.44 -40.16	103.92 7.39 -39.21	103.22 6.86 -44.37	104.63 6.30 -44.94	112.05 4.46 -62.03
BARRETT_IC_10 23701	102.19 3.87 -59.58	58.44 3.75 -18.59	57.98 3.32 -20.47	56.05 3.24 -18.69	54.95 3.28 -17.52	59.64 3.02 -21.88	58.54 4.04 -14.85	61.31 5.50 -10.72	65.99 6.08 -10.51	77.35 7.27 -15.82	99.20 7.58 -31.50	99.85 8.78 -24.53	103.52 9.29 -24.91	110.19 9.10 -28.89	111.56 9.97 -25.45	111.85 9.26 -31.35	111.95 9.47 -31.82	111.28 9.04 -32.73	104.23 7.60 -36.79	103.95 7.44 -40.16	103.92 7.39 -39.21	103.22 6.86 -44.37	104.63 6.30 -44.94	112.05 4.46 -62.03
BARRETT_IC_11 23702	102.19 3.87 -59.58	58.44 3.75 -18.59	57.98 3.32 -20.47	56.05 3.24 -18.69	54.95 3.28 -17.52	59.64 3.02 -21.88	58.54 4.04 -14.85	61.31 5.50 -10.72	65.99 6.08 -10.51	77.35 7.27 -15.82	99.20 7.58 -31.50	99.85 8.78 -24.53	103.52 9.29 -24.91	110.19 9.10 -28.89	111.56 9.97 -25.45	111.85 9.26 -31.35	111.95 9.47 -31.82	111.28 9.04 -32.73	104.23 7.60 -36.79	103.95 7.44 -40.16	103.92 7.39 -39.21	103.22 6.86 -44.37	104.63 6.30 -44.94	112.05 4.46 -62.03
BARRETT_IC_12 23703	102.19 3.87 -59.58	58.44 3.75 -18.59	57.98 3.32 -20.47	56.05 3.24 -18.69	54.95 3.28 -17.52	59.64 3.02 -21.88	58.54 4.04 -14.85	61.31 5.50 -10.72	65.99 6.08 -10.51	77.35 7.27 -15.82	99.20 7.58 -31.50	99.85 8.78 -24.53	103.52 9.29 -24.91	110.19 9.10 -28.89	111.56 9.97 -25.45	111.85 9.26 -31.35	111.95 9.47 -31.82	111.28 9.04 -32.73	104.23 7.60 -36.79	103.95 7.44 -40.16	103.92 7.39 -39.21	103.22 6.86 -44.37	104.63 6.30 -44.94	112.05 4.46 -62.03
BARRETT_IC_2 23705	102.19 3.87 -59.58	58.44 3.75 -18.59	57.98 3.32 -20.47	56.05 3.24 -18.69	54.95 3.28 -17.52	59.64 3.02 -21.88	58.54 4.04 -14.85	61.31 5.50 -10.72	65.99 6.08 -10.51	77.35 7.27 -15.82	99.20 7.58 -31.50	99.85 8.78 -24.53	103.52 9.29 -24.91	110.19 9.10 -28.89	111.56 9.97 -25.45	111.85 9.26 -31.35	111.95 9.47 -31.82	111.28 9.04 -32.73	104.23 7.60 -36.79	103.95 7.44 -40.16	103.92 7.39 -39.21	103.22 6.86 -44.37	104.63 6.30 -44.94	112.05 4.46 -62.03
BARRETT_IC_3 23706	102.19 3.87 -59.58	58.44 3.75 -18.59	57.98 3.32 -20.47	56.05 3.24 -18.69	54.95 3.28 -17.52	59.64 3.02 -21.88	58.54 4.04 -14.85	61.31 5.50 -10.72	65.99 6.08 -10.51	77.35 7.27 -15.82	99.20 7.58 -31.50	99.85 8.78 -24.53	103.52 9.29 -24.91	110.19 9.10 -28.89	111.56 9.97 -25.45	111.85 9.26 -31.35	111.95 9.47 -31.82	111.28 9.04 -32.73	104.23 7.60 -36.79	103.95 7.44 -40.16	103.92 7.39 -39.21	103.22 6.86 -44.37	104.63 6.30 -44.94	112.05 4.46 -62.03
BARRETT_IC_4 23707	102.19 3.87 -59.58	58.44 3.75 -18.59	57.98 3.32 -20.47	56.05 3.24 -18.69	54.95 3.28 -17.52	59.64 3.02 -21.88	58.54 4.04 -14.85	61.31 5.50 -10.72	65.99 6.08 -10.51	77.35 7.27 -15.82	99.20 7.58 -31.50	99.85 8.78 -24.53	103.52 9.29 -24.91	110.19 9.10 -28.89	111.56 9.97 -25.45	111.85 9.26 -31.35	111.95 9.47 -31.82	111.28 9.04 -32.73	104.23 7.60 -36.79	103.95 7.44 -40.16	103.92 7.39 -39.21	103.22 6.86 -44.37	104.63 6.30 -44.94	112.05 4.46 -62.03

BARRETT_IC_5 23708	102.19 3.87 -59.58	58.44 3.75 -18.59	57.98 3.32 -20.47	56.05 3.24 -18.69	54.95 3.28 -17.52	59.64 3.02 -21.88	58.54 4.04 -14.85	61.31 5.50 -10.72	65.99 6.08 -10.51	77.35 7.27 -15.82	99.20 7.58 -31.50	99.85 8.78 -24.53	103.52 9.29 -24.91	110.19 9.10 -28.89	111.56 9.97 -25.45	111.85 9.26 -31.35	111.95 9.47 -31.82	111.28 9.04 -32.73	104.23 7.60 -36.79	103.95 7.44 -40.16	103.92 7.39 -39.21	103.22 6.86 -44.37	104.63 6.30 -44.94	112.05 4.46 -62.03
BARRETT_IC_6 23709	102.19 3.87 -59.58	58.44 3.75 -18.59	57.98 3.32 -20.47	56.05 3.24 -18.69	54.95 3.28 -17.52	59.64 3.02 -21.88	58.54 4.04 -14.85	61.31 5.50 -10.72	65.99 6.08 -10.51	77.35 7.27 -15.82	99.20 7.58 -31.50	99.85 8.78 -24.53	103.52 9.29 -24.91	110.19 9.10 -28.89	111.56 9.97 -25.45	111.85 9.26 -31.35	111.95 9.47 -31.82	111.28 9.04 -32.73	104.23 7.60 -36.79	103.95 7.44 -40.16	103.92 7.39 -39.21	103.22 6.86 -44.37	104.63 6.30 -44.94	112.05 4.46 -62.03
BARRETT_IC_7 23710	102.19 3.87 -59.58	58.44 3.75 -18.59	57.98 3.32 -20.47	56.05 3.24 -18.69	54.95 3.28 -17.52	59.64 3.02 -21.88	58.54 4.04 -14.85	61.31 5.50 -10.72	65.99 6.08 -10.51	77.35 7.27 -15.82	99.20 7.58 -31.50	99.85 8.78 -24.53	103.52 9.29 -24.91	110.19 9.10 -28.89	111.56 9.97 -25.45	111.85 9.26 -31.35	111.95 9.47 -31.82	111.28 9.04 -32.73	104.23 7.60 -36.79	103.95 7.44 -40.16	103.92 7.39 -39.21	103.22 6.86 -44.37	104.63 6.30 -44.94	112.05 4.46 -62.03
BARRETT_IC_8 23711	102.19 3.87 -59.58	58.44 3.75 -18.59	57.98 3.32 -20.47	56.05 3.24 -18.69	54.95 3.28 -17.52	59.64 3.02 -21.88	58.54 4.04 -14.85	61.31 5.50 -10.72	65.99 6.08 -10.51	77.35 7.27 -15.82	99.20 7.58 -31.50	99.85 8.78 -24.53	103.52 9.29 -24.91	110.19 9.10 -28.89	111.56 9.97 -25.45	111.85 9.26 -31.35	111.95 9.47 -31.82	111.28 9.04 -32.73	104.23 7.60 -36.79	103.95 7.44 -40.16	103.92 7.39 -39.21	103.22 6.86 -44.37	104.63 6.30 -44.94	112.05 4.46 -62.03
BARRETT_IC_9 23700	102.19 3.87 -59.58	58.44 3.75 -18.59	57.98 3.32 -20.47	56.05 3.24 -18.69	54.95 3.28 -17.52	59.64 3.02 -21.88	58.54 4.04 -14.85	61.31 5.50 -10.72	65.99 6.08 -10.51	77.35 7.27 -15.82	99.20 7.58 -31.50	99.85 8.78 -24.53	103.52 9.29 -24.91	110.19 9.10 -28.89	111.56 9.97 -25.45	111.85 9.26 -31.35	111.95 9.47 -31.82	111.28 9.04 -32.73	104.23 7.60 -36.79	103.95 7.44 -40.16	103.92 7.39 -39.21	103.22 6.86 -44.37	104.63 6.30 -44.94	112.05 4.46 -62.03
BARRETT___1 23545	102.08 3.76 -59.58	58.37 3.68 -18.59	57.91 3.25 -20.47	55.98 3.17 -18.69	54.85 3.18 -17.52	59.57 2.95 -21.88	58.43 3.93 -14.85	61.04 5.23 -10.72	65.74 5.83 -10.51	77.03 6.95 -15.82	98.77 7.15 -31.50	99.25 8.18 -24.53	102.89 8.66 -24.91	109.68 8.59 -28.89	110.96 9.37 -25.45	111.35 8.76 -31.35	111.38 8.90 -31.82	110.79 8.55 -32.73	103.81 7.18 -36.79	103.55 7.04 -40.16	103.52 6.99 -39.21	102.86 6.50 -44.37	104.26 5.93 -44.94	111.96 4.37 -62.03
BARRETT___2 23546	101.96 3.64 -59.58	58.28 3.61 -18.57	56.47 3.18 -19.10	55.13 3.14 -17.87	54.83 3.18 -17.50	55.75 2.92 -18.09	54.63 3.93 -11.05	58.03 5.28 -7.66	65.67 5.78 -10.49	76.97 6.89 -15.82	98.77 7.15 -31.50	99.32 8.25 -24.53	102.96 8.73 -24.91	105.42 8.59 -24.63	106.22 9.44 -20.64	106.29 8.83 -26.22	111.44 8.97 -31.81	106.02 8.55 -27.96	103.79 7.18 -36.77	103.55 7.04 -40.16	103.52 6.99 -39.21	102.86 6.50 -44.37	103.15 5.98 -43.78	105.17 4.19 -55.42
BEAVER RIVER___HYD 24048	38.47 -0.27 0.00	35.74 -0.36 0.00	33.81 -0.38 0.00	33.74 -0.38 0.00	33.81 -0.34 0.00	34.50 -0.24 0.00	39.57 -0.08 0.00	45.04 -0.05 0.00	49.70 0.30 0.00	54.64 0.38 0.00	59.46 -0.66 0.00	65.74 -0.80 0.00	68.56 -0.76 0.00	71.91 -0.29 0.00	75.68 -0.46 0.00	70.67 -0.57 0.00	70.09 -0.57 0.00	68.81 -0.70 0.00	59.90 0.06 0.00	56.29 -0.06 0.00	57.66 0.34 0.00	52.41 0.42 0.00	53.44 0.05 0.00	45.38 -0.18 0.00
BEEBEE_GT_13 23619	39.67 0.93 0.00	37.80 1.70 0.00	35.66 1.47 0.00	35.42 1.30 0.00	35.48 1.33 0.00	36.30 1.56 0.00	41.00 1.35 0.00	45.86 0.77 0.00	50.88 1.48 0.00	56.48 2.22 0.00	63.25 3.13 0.00	69.53 2.99 0.00	72.72 3.40 0.00	78.05 5.85 0.00	82.38 6.24 0.00	77.01 5.77 0.00	76.31 5.65 0.00	74.10 4.59 0.00	62.71 2.69 -0.18	59.22 2.87 0.00	60.24 2.92 0.00	55.63 3.64 0.00	55.85 2.46 0.00	46.38 0.82 0.00
BETHLEHEM___STEEL 23779	35.87 -2.87 0.00	33.54 -2.56 0.00	31.66 -2.53 0.00	31.39 -2.73 0.00	31.49 -2.66 0.00	32.52 -2.22 0.00	36.36 -3.29 0.00	41.35 -3.74 0.00	45.65 -3.75 0.00	50.90 -3.36 0.00	57.23 -2.89 0.00	62.35 -4.19 0.00	65.23 -4.09 0.00	67.80 -4.40 0.00	71.42 -4.72 0.00	66.82 -4.42 0.00	66.35 -4.31 0.00	63.95 -5.56 0.00	55.53 -4.55 -0.24	52.86 -3.49 0.00	53.59 -3.73 0.00	50.22 -1.77 0.00	49.97 -3.42 0.00	41.00 -4.56 0.00
BINGHAMTON___COGEN 23790	37.66 -1.08 0.00	35.16 -0.94 0.00	33.23 -0.96 0.00	33.10 -1.02 0.00	33.16 -0.99 0.00	33.87 -0.87 0.00	38.58 -1.07 0.00	44.46 -0.63 0.00	49.25 -0.15 0.00	54.59 0.33 0.00	61.08 0.96 0.00	67.34 0.80 0.00	70.22 0.90 0.00	73.14 0.94 0.00	77.13 0.99 0.00	72.31 1.07 0.00	71.65 0.99 0.00	70.21 0.70 0.00	60.69 0.36 -0.49	57.08 0.73 0.00	58.01 0.69 0.00	53.08 1.09 0.00	53.23 -0.16 0.00	44.33 -1.23 0.00
BLACK RIVER___HYD 24047	38.35 -0.39 0.00	35.67 -0.43 0.00	33.71 -0.48 0.00	33.61 -0.51 0.00	33.67 -0.48 0.00	34.43 -0.31 0.00	39.57 -0.08 0.00	45.09 0.00 0.00	49.84 0.44 0.00	54.86 0.60 0.00	59.40 -0.72 0.00	65.74 -0.80 0.00	68.56 -0.76 0.00	71.84 -0.36 0.00	75.68 -0.46 0.00	70.67 -0.57 0.00	70.02 -0.64 0.00	68.68 -0.83 0.00	60.08 0.24 0.00	56.46 0.11 0.00	57.95 0.63 0.00	52.77 0.78 0.00	53.66 0.27 0.00	45.29 -0.27 0.00
BLUE_CIRC_CHEM_DRP 24182	39.98 1.24 0.00	37.29 1.19 0.00	35.25 1.06 0.00	35.14 1.02 0.00	35.17 1.02 0.00	35.89 1.15 0.00	40.96 1.31 0.00	46.98 1.89 0.00	51.62 2.22 0.00	56.81 2.55 0.00	63.13 3.01 0.00	70.07 3.53 0.00	72.92 3.60 0.00	76.03 3.83 0.00	80.18 4.04 0.00	75.02 3.78 0.00	74.41 3.75 0.00	73.19 3.68 0.00	62.48 3.05 0.41	59.11 2.76 0.00	60.07 2.75 0.00	54.43 2.44 0.00	55.79 2.40 0.00	47.34 1.78 0.00
BOC_GAS_DRP 24189	39.90 1.16 0.00	37.26 1.16 0.00	35.22 1.03 0.00	35.11 0.99 0.00	35.14 0.99 0.00	35.82 1.08 0.00	40.96 1.31 0.00	46.89 1.80 0.00	51.47 2.07 0.00	56.65 2.39 0.00	62.95 2.83 0.00	69.80 3.26 0.00	72.72 3.40 0.00	75.67 3.47 0.00	79.79 3.65 0.00	74.66 3.42 0.00	74.05 3.39 0.00	72.92 3.41 0.00	62.14 2.87 0.57	58.94 2.59 0.00	59.90 2.58 0.00	54.33 2.34 0.00	55.58 2.19 0.00	47.20 1.64 0.00
BOWLINE___1 23526	38.04 2.56 3.26	35.14 2.42 3.38	32.94 2.22 3.47	32.94 2.15 3.33	33.02 2.19 3.32	33.92 2.29 3.11	39.11 2.78 3.32	49.19 4.10 0.00	52.92 4.54 1.02	59.36 5.10 0.00	66.07 5.95 0.00	73.46 6.92 0.00	76.46 7.14 0.00	79.56 7.36 0.00	83.98 7.84 0.00	78.51 7.27 0.00	78.01 7.35 0.00	76.81 7.30 0.00	68.52 6.16 -2.52	60.19 5.58 1.74	62.00 5.56 0.88	55.23 5.04 1.80	57.14 4.65 0.90	47.05 3.55 2.06
BOWLINE___2 23595	37.98 2.56 3.32	35.08 2.42 3.44	32.87 2.22 3.54	32.88 2.15 3.39	32.91 2.15 3.39	33.92 2.29 3.11	39.11 2.78 3.32	49.24 4.15 0.00	52.92 4.54 1.02	59.41 5.15 0.00	66.07 5.95 0.00	73.53 6.99 0.00	76.46 7.14 0.00	79.56 7.36 0.00	83.91 7.77 0.00	78.51 7.27 0.00	78.08 7.42 0.00	76.81 7.30 0.00	68.58 6.22 -2.52	60.25 5.64 1.74	61.99 5.56 0.89	55.25 5.09 1.83	57.22 4.75 0.92	47.01 3.55 2.10

BROOKHAVEN___DRP 24191	102.23 3.91 -59.58	58.49 3.83 -18.56	56.13 3.52 -18.42	55.00 3.41 -17.47	54.99 3.35 -17.49	53.76 2.81 -16.21	52.85 4.04 -9.16	57.14 5.91 -6.14	66.45 6.57 -10.48	77.46 7.38 -15.82	98.23 6.61 -31.50	98.46 7.39 -24.53	102.48 8.25 -24.91	103.16 7.65 -23.31	103.75 8.45 -19.16	103.71 7.84 -24.63	110.38 7.91 -31.81	103.78 7.78 -26.49	102.94 6.34 -36.76	102.82 6.31 -40.16	103.01 6.48 -39.21	102.49 6.13 -44.37	102.20 5.39 -43.42	102.40 3.46 -53.38
BROOKLYN_NAVY_YARD 23515	63.38 3.56 -21.08	61.31 3.36 -21.85	59.76 3.11 -22.46	58.65 3.00 -21.53	58.70 3.04 -21.51	58.11 3.20 -20.17	58.28 3.85 -14.78	60.32 5.41 -9.82	60.39 6.08 -4.91	63.01 6.95 -1.80	68.12 8.00 0.00	75.72 9.18 0.00	78.82 9.50 0.00	86.18 9.82 -4.16	91.82 10.43 -5.25	91.83 9.76 -10.83	92.62 9.82 -12.14	79.19 9.66 -0.02	70.64 8.20 -2.60	75.06 7.44 -11.27	70.43 7.45 -5.66	70.44 6.81 -11.64	65.64 6.41 -5.84	63.68 4.78 -13.34
BURROWS___LYONSDAL 23803	39.01 0.27 0.00	36.32 0.22 0.00	34.36 0.17 0.00	34.26 0.14 0.00	34.32 0.17 0.00	35.02 0.28 0.00	40.13 0.48 0.00	45.77 0.68 0.00	50.54 1.14 0.00	55.62 1.36 0.00	61.20 1.08 0.00	67.67 1.13 0.00	70.57 1.25 0.00	73.79 1.59 0.00	77.51 1.37 0.00	72.45 1.21 0.00	71.86 1.20 0.00	70.55 1.04 0.00	60.98 1.14 0.00	57.36 1.01 0.00	58.64 1.32 0.00	53.29 1.30 0.00	54.35 0.96 0.00	46.02 0.46 0.00
CALPINE BETH_PAGE_GT4 24209	102.47 4.15 -59.58	58.56 3.90 -18.56	56.38 3.62 -18.57	55.19 3.51 -17.56	55.13 3.48 -17.50	54.65 3.27 -16.64	53.59 4.36 -9.58	57.57 6.00 -6.48	66.50 6.62 -10.48	77.68 7.60 -15.82	99.68 8.06 -31.50	100.39 9.32 -24.53	104.28 10.05 -24.91	105.93 9.96 -23.77	106.63 10.81 -19.68	106.62 10.19 -25.19	112.79 10.32 -31.81	106.46 9.94 -27.01	104.81 8.20 -36.77	104.51 8.00 -40.16	104.61 8.08 -39.21	103.69 7.33 -44.37	103.50 6.57 -43.54	104.34 4.69 -54.09
CALSPAN___DRP 24200	35.87 -2.87 0.00	33.54 -2.56 0.00	31.66 -2.53 0.00	31.39 -2.73 0.00	31.49 -2.66 0.00	32.52 -2.22 0.00	36.36 -3.29 0.00	41.35 -3.74 0.00	45.65 -3.75 0.00	50.90 -3.36 0.00	57.23 -2.89 0.00	62.35 -4.19 0.00	65.23 -4.09 0.00	67.80 -4.40 0.00	71.42 -4.72 0.00	66.82 -4.42 0.00	66.35 -4.31 0.00	63.95 -5.56 0.00	55.53 -4.55 -0.24	52.86 -3.49 0.00	53.59 -3.73 0.00	50.22 -1.77 0.00	49.97 -3.42 0.00	41.00 -4.56 0.00
CARR STREET_E__SYR 24060	38.24 -0.50 0.00	35.70 -0.40 0.00	33.75 -0.44 0.00	33.64 -0.48 0.00	33.67 -0.48 0.00	34.32 -0.42 0.00	39.06 -0.59 0.00	44.55 -0.54 0.00	48.91 -0.49 0.00	53.66 -0.60 0.00	59.40 -0.72 0.00	65.54 -1.00 0.00	68.21 -1.11 0.00	71.19 -1.01 0.00	75.15 -0.99 0.00	70.31 -0.93 0.00	69.67 -0.99 0.00	68.33 -1.18 0.00	59.07 -0.90 -0.13	55.62 -0.73 0.00	56.63 -0.69 0.00	51.73 -0.26 0.00	53.12 -0.27 0.00	44.97 -0.59 0.00
CARTHAGE___PAPER 23857	38.39 -0.35 0.00	35.70 -0.40 0.00	33.75 -0.44 0.00	33.68 -0.44 0.00	33.71 -0.44 0.00	34.43 -0.31 0.00	39.57 -0.08 0.00	45.09 0.00 0.00	49.75 0.35 0.00	54.75 0.49 0.00	58.86 -1.26 0.00	65.08 -1.46 0.00	67.93 -1.39 0.00	71.04 -1.16 0.00	74.85 -1.29 0.00	69.89 -1.35 0.00	69.32 -1.34 0.00	67.98 -1.53 0.00	60.02 0.18 0.00	56.41 0.06 0.00	57.84 0.52 0.00	52.61 0.62 0.00	53.55 0.16 0.00	45.33 -0.23 0.00
CE_DUNWOOD___DRP 24194	36.97 3.02 4.79	33.95 2.82 4.97	31.68 2.60 5.11	31.74 2.52 4.90	31.82 2.56 4.89	32.85 2.68 4.57	38.05 3.21 4.81	49.78 4.69 0.00	53.20 5.24 1.44	60.16 5.97 0.07	67.03 6.91 0.00	74.53 7.99 0.00	77.57 8.25 0.00	80.63 8.59 0.16	85.08 9.14 0.20	79.30 8.48 0.42	78.81 8.62 0.47	77.99 8.48 0.00	69.61 7.18 -2.59	60.34 6.54 2.55	62.56 6.53 1.29	55.27 5.93 2.65	57.61 5.55 1.33	46.63 4.10 3.03
CE_MILLWOOD___DRP 24193	37.62 2.87 3.99	34.63 2.67 4.14	32.39 2.46 4.26	32.43 2.39 4.08	32.49 2.42 4.08	33.53 2.54 3.75	38.79 3.09 3.95	49.64 4.55 0.00	53.30 5.09 1.19	60.01 5.81 0.06	66.85 6.73 0.00	74.33 7.79 0.00	77.36 8.04 0.00	80.44 8.38 0.14	84.88 8.91 0.17	79.14 8.26 0.36	78.60 8.34 0.40	77.78 8.27 0.00	69.42 7.00 -2.58	60.56 6.31 2.10	62.56 6.31 1.07	55.50 5.72 2.21	57.62 5.34 1.11	46.95 3.92 2.53
CE_NYC2_DRP 24202	78.02 3.60 -35.68	70.10 3.36 -30.64	70.02 3.15 -32.68	69.98 3.07 -32.79	69.94 3.07 -32.72	69.98 3.23 -32.01	70.12 3.89 -26.58	114.93 5.41 -64.43	173.67 6.03 -118.24	147.43 6.89 -86.28	164.57 7.94 -96.51	164.85 9.12 -89.19	164.99 9.43 -86.24	165.02 9.75 -83.07	165.10 10.36 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.29 9.59 -86.19	164.94 8.14 -96.96	175.63 7.44 -111.84	155.09 7.45 -90.32	147.15 6.76 -88.40	146.44 6.35 -86.70	114.32 4.74 -64.02
CE_NYC_DRP 24195	63.53 3.53 -21.26	61.43 3.28 -22.05	59.88 3.04 -22.65	58.81 2.97 -21.72	58.86 3.01 -21.70	58.25 3.16 -20.35	58.33 3.81 -14.87	60.28 5.37 -9.82	60.30 5.98 -4.92	62.99 6.84 -1.89	68.00 7.88 0.00	75.59 9.05 0.00	78.68 9.36 0.00	86.31 9.75 -4.36	91.91 10.28 -5.49	92.20 9.62 -11.34	93.05 9.68 -12.71	79.05 9.52 -0.02	70.52 8.08 -2.60	75.04 7.33 -11.36	70.37 7.34 -5.71	70.44 6.71 -11.74	65.58 6.30 -5.89	63.70 4.69 -13.45
CH_MIDHUDSON___DRP 24192	41.26 2.52 0.00	38.45 2.35 0.00	36.34 2.15 0.00	36.20 2.08 0.00	36.27 2.12 0.00	36.96 2.22 0.00	42.43 2.78 0.00	49.28 4.19 0.00	54.19 4.79 0.00	59.79 5.53 0.00	66.55 6.43 0.00	73.99 7.45 0.00	77.08 7.76 0.00	80.36 8.16 0.00	84.82 8.68 0.00	79.36 8.12 0.00	78.86 8.20 0.00	77.29 7.78 0.00	68.46 6.52 -2.10	62.15 5.80 0.00	63.05 5.73 0.00	57.19 5.20 0.00	58.25 4.86 0.00	49.11 3.55 0.00
CH_MISC_IPPS 23765	40.75 2.01 0.00	37.98 1.88 0.00	35.90 1.71 0.00	35.76 1.64 0.00	35.79 1.64 0.00	36.51 1.77 0.00	41.91 2.26 0.00	48.92 3.83 0.00	53.85 4.45 0.00	59.52 5.26 0.00	66.31 6.19 0.00	73.79 7.25 0.00	76.94 7.62 0.00	80.29 8.09 0.00	84.82 8.68 0.00	79.29 8.05 0.00	78.64 7.98 0.00	76.88 7.37 0.00	68.35 6.22 -2.29	61.82 5.47 0.00	62.65 5.33 0.00	56.77 4.78 0.00	57.82 4.43 0.00	48.66 3.10 0.00
CH_RES_BVR_FALLS 23983	38.55 -0.19 0.00	35.85 -0.25 0.00	33.98 -0.21 0.00	33.95 -0.17 0.00	33.98 -0.17 0.00	34.53 -0.21 0.00	39.41 -0.24 0.00	44.95 -0.14 0.00	49.10 -0.30 0.00	53.61 -0.65 0.00	59.34 -0.78 0.00	65.67 -0.87 0.00	68.42 -0.90 0.00	71.33 -0.87 0.00	75.00 -1.14 0.00	70.17 -1.07 0.00	69.25 -1.41 0.00	68.19 -1.32 0.00	58.70 -1.14 0.00	55.22 -1.13 0.00	56.23 -1.09 0.00	50.85 -1.14 0.00	52.32 -1.07 0.00	45.06 -0.50 0.00
CH_RES_NIAGARA 23895	36.14 -2.60 0.00	33.72 -2.38 0.00	31.76 -2.43 0.00	31.53 -2.59 0.00	31.59 -2.56 0.00	32.69 -2.05 0.00	36.48 -3.17 0.00	41.17 -3.92 0.00	45.10 -4.30 0.00	50.03 -4.23 0.00	56.09 -4.03 0.00	61.02 -5.52 0.00	63.84 -5.48 0.00	66.35 -5.85 0.00	69.90 -6.24 0.00	65.40 -5.84 0.00	64.87 -5.79 0.00	62.35 -7.16 0.00	54.38 -5.68 -0.22	51.67 -4.68 0.00	52.45 -4.87 0.00	49.29 -2.70 0.00	49.71 -3.68 0.00	40.91 -4.65 0.00
CH_RES_SYRACUSE 23985	38.31 -0.43 0.00	35.81 -0.29 0.00	33.85 -0.34 0.00	33.71 -0.41 0.00	33.77 -0.38 0.00	34.46 -0.28 0.00	39.25 -0.40 0.00	44.86 -0.23 0.00	49.40 0.00 0.00	53.93 -0.33 0.00	59.52 -0.60 0.00	65.54 -1.00 0.00	68.21 -1.11 0.00	71.26 -0.94 0.00	75.23 -0.91 0.00	70.39 -0.85 0.00	69.74 -0.92 0.00	68.40 -1.11 0.00	58.90 -1.08 -0.14	55.67 -0.68 0.00	56.86 -0.46 0.00	51.94 -0.05 0.00	53.44 0.05 0.00	45.10 -0.46 0.00

CORNELL____ 23752	37.00 -1.74 0.00	34.55 -1.55 0.00	32.62 -1.57 0.00	32.45 -1.67 0.00	32.51 -1.64 0.00	33.32 -1.42 0.00	38.02 -1.63 0.00	43.74 -1.35 0.00	48.26 -1.14 0.00	53.28 -0.98 0.00	59.52 -0.60 0.00	65.61 -0.93 0.00	68.35 -0.97 0.00	71.48 -0.72 0.00	75.38 -0.76 0.00	70.88 -0.36 0.00	70.31 -0.35 0.00	68.68 -0.83 0.00	59.16 -0.96 -0.28	55.79 -0.56 0.00	56.80 -0.52 0.00	52.09 0.10 0.00	52.38 -1.01 0.00	43.65 -1.91 0.00
COXSACKIE___GT 23611	40.79 2.05 0.00	38.01 1.91 0.00	35.90 1.71 0.00	35.76 1.64 0.00	35.79 1.64 0.00	36.51 1.77 0.00	41.87 2.22 0.00	48.92 3.83 0.00	53.90 4.50 0.00	59.52 5.26 0.00	66.37 6.25 0.00	73.79 7.25 0.00	77.01 7.69 0.00	80.79 8.59 0.00	85.35 9.21 0.00	79.79 8.55 0.00	79.21 8.55 0.00	77.85 8.34 0.00	67.77 6.52 -1.41	62.27 5.92 0.00	63.05 5.73 0.00	57.08 5.09 0.00	57.98 4.59 0.00	48.75 3.19 0.00
CRESCENT___HYD 24018	40.56 1.82 0.00	37.80 1.70 0.00	35.69 1.50 0.00	35.55 1.43 0.00	35.65 1.50 0.00	36.37 1.63 0.00	41.71 2.06 0.00	47.52 2.43 0.00	52.26 2.86 0.00	57.41 3.15 0.00	63.85 3.73 0.00	71.00 4.46 0.00	74.03 4.71 0.00	77.25 5.05 0.00	81.47 5.33 0.00	76.16 4.92 0.00	75.54 4.88 0.00	74.31 4.80 0.00	63.42 3.83 0.25	59.84 3.49 0.00	60.82 3.50 0.00	55.06 3.07 0.00	56.33 2.94 0.00	47.88 2.32 0.00
CRUCIBLE_METL_DRP 24180	38.31 -0.43 0.00	35.81 -0.29 0.00	33.85 -0.34 0.00	33.71 -0.41 0.00	33.77 -0.38 0.00	34.46 -0.28 0.00	39.25 -0.40 0.00	44.86 -0.23 0.00	49.40 0.00 0.00	53.93 -0.33 0.00	59.52 -0.60 0.00	65.54 -1.00 0.00	68.21 -1.11 0.00	71.26 -0.94 0.00	75.23 -0.91 0.00	70.39 -0.85 0.00	69.74 -0.92 0.00	68.40 -1.11 0.00	58.90 -1.08 -0.14	55.67 -0.68 0.00	56.86 -0.46 0.00	51.94 -0.05 0.00	53.44 0.05 0.00	45.10 -0.46 0.00
CSC___481_PGEN 24222	102.31 3.99 -59.58	58.56 3.90 -18.56	56.20 3.59 -18.42	55.04 3.45 -17.47	55.06 3.42 -17.49	53.83 2.88 -16.21	52.89 4.08 -9.16	57.23 6.00 -6.14	66.55 6.67 -10.48	77.57 7.49 -15.82	98.05 6.43 -31.50	98.32 7.25 -24.53	102.27 8.04 -24.91	102.95 7.44 -23.31	103.60 8.30 -19.16	103.56 7.69 -24.63	110.24 7.77 -31.81	103.65 7.65 -26.49	102.82 6.22 -36.76	102.65 6.14 -40.16	102.84 6.31 -39.21	102.39 6.03 -44.37	102.10 5.29 -43.42	102.36 3.42 -53.38
DANSKAMMER___1 23586	40.75 2.01 0.00	37.98 1.88 0.00	35.90 1.71 0.00	35.76 1.64 0.00	35.79 1.64 0.00	36.51 1.77 0.00	41.91 2.26 0.00	48.92 3.83 0.00	53.85 4.45 0.00	59.52 5.26 0.00	66.31 6.19 0.00	73.79 7.25 0.00	76.94 7.62 0.00	80.29 8.09 0.00	84.82 8.68 0.00	79.29 8.05 0.00	78.64 7.98 0.00	76.88 7.37 0.00	68.35 6.22 -2.29	61.82 5.47 0.00	62.65 5.33 0.00	56.77 4.78 0.00	57.82 4.43 0.00	48.66 3.10 0.00
DANSKAMMER___2 23589	40.75 2.01 0.00	37.98 1.88 0.00	35.90 1.71 0.00	35.76 1.64 0.00	35.79 1.64 0.00	36.51 1.77 0.00	41.91 2.26 0.00	48.92 3.83 0.00	53.85 4.45 0.00	59.52 5.26 0.00	66.31 6.19 0.00	73.79 7.25 0.00	76.94 7.62 0.00	80.29 8.09 0.00	84.82 8.68 0.00	79.29 8.05 0.00	78.64 7.98 0.00	76.88 7.37 0.00	68.35 6.22 -2.29	61.82 5.47 0.00	62.65 5.33 0.00	56.77 4.78 0.00	57.82 4.43 0.00	48.66 3.10 0.00
DANSKAMMER___3 23590	40.60 1.86 0.00	37.83 1.73 0.00	35.76 1.57 0.00	35.62 1.50 0.00	35.65 1.50 0.00	36.37 1.63 0.00	41.75 2.10 0.00	48.74 3.65 0.00	53.65 4.25 0.00	59.31 5.05 0.00	66.07 5.95 0.00	73.53 6.99 0.00	76.67 7.35 0.00	80.00 7.80 0.00	84.44 8.30 0.00	79.00 7.76 0.00	78.36 7.70 0.00	76.60 7.09 0.00	68.11 5.98 -2.29	61.59 5.24 0.00	62.42 5.10 0.00	56.57 4.58 0.00	57.61 4.22 0.00	48.48 2.92 0.00
DANSKAMMER___4 23591	40.60 1.86 0.00	37.83 1.73 0.00	35.76 1.57 0.00	35.62 1.50 0.00	35.65 1.50 0.00	36.34 1.60 0.00	41.75 2.10 0.00	48.74 3.65 0.00	53.65 4.25 0.00	59.31 5.05 0.00	66.01 5.89 0.00	73.53 6.99 0.00	76.67 7.35 0.00	80.00 7.80 0.00	84.44 8.30 0.00	79.00 7.76 0.00	78.36 7.70 0.00	76.60 7.09 0.00	68.11 5.98 -2.29	61.53 5.18 0.00	62.42 5.10 0.00	56.57 4.58 0.00	57.61 4.22 0.00	48.48 2.92 0.00
DANSKAMMER___DIESEL 23592	40.75 2.01 0.00	37.98 1.88 0.00	35.90 1.71 0.00	35.76 1.64 0.00	35.79 1.64 0.00	36.51 1.77 0.00	41.91 2.26 0.00	48.92 3.83 0.00	53.85 4.45 0.00	59.52 5.26 0.00	66.31 6.19 0.00	73.79 7.25 0.00	76.94 7.62 0.00	80.29 8.09 0.00	84.82 8.68 0.00	79.29 8.05 0.00	78.64 7.98 0.00	76.88 7.37 0.00	68.35 6.22 -2.29	61.82 5.47 0.00	62.65 5.33 0.00	56.77 4.78 0.00	57.82 4.43 0.00	48.66 3.10 0.00
DASHVILLE___HYD 23610	41.26 2.52 0.00	38.45 2.35 0.00	36.34 2.15 0.00	36.20 2.08 0.00	36.23 2.08 0.00	36.96 2.22 0.00	42.43 2.78 0.00	49.55 4.46 0.00	54.44 5.04 0.00	60.12 5.86 0.00	66.97 6.85 0.00	74.59 8.05 0.00	77.64 8.32 0.00	81.08 8.88 0.00	85.66 9.52 0.00	80.14 8.90 0.00	79.42 8.76 0.00	77.99 8.48 0.00	69.13 7.06 -2.23	62.66 6.31 0.00	63.51 6.19 0.00	57.55 5.56 0.00	58.57 5.18 0.00	49.25 3.69 0.00
DOGLEVILLE___HYD 23807	40.56 1.82 0.00	37.72 1.62 0.00	35.66 1.47 0.00	35.55 1.43 0.00	35.62 1.47 0.00	36.34 1.60 0.00	41.63 1.98 0.00	47.71 2.62 0.00	52.81 3.41 0.00	58.28 4.02 0.00	64.81 4.69 0.00	71.80 5.26 0.00	74.93 5.61 0.00	78.70 6.50 0.00	82.54 6.40 0.00	77.22 5.98 0.00	76.60 5.94 0.00	75.14 5.63 0.00	64.15 4.31 0.00	60.29 3.94 0.00	61.45 4.13 0.00	55.73 3.74 0.00	56.65 3.26 0.00	47.88 2.32 0.00
DUNKIRK___1 23563	33.97 -4.77 0.00	31.98 -4.12 0.00	30.26 -3.93 0.00	30.03 -4.09 0.00	30.12 -4.03 0.00	30.99 -3.75 0.00	34.58 -5.07 0.00	39.68 -5.41 0.00	44.41 -4.99 0.00	49.97 -4.29 0.00	56.63 -3.49 0.00	61.68 -4.86 0.00	64.54 -4.78 0.00	66.86 -5.34 0.00	70.43 -5.71 0.00	65.90 -5.34 0.00	65.57 -5.09 0.00	63.53 -5.98 0.00	54.95 -5.15 -0.26	52.57 -3.78 0.00	53.31 -4.01 0.00	49.75 -2.24 0.00	48.42 -4.97 0.00	39.23 -6.33 0.00
DUNKIRK___2 23564	33.97 -4.77 0.00	31.98 -4.12 0.00	30.26 -3.93 0.00	30.03 -4.09 0.00	30.12 -4.03 0.00	30.99 -3.75 0.00	34.58 -5.07 0.00	39.68 -5.41 0.00	44.41 -4.99 0.00	49.97 -4.29 0.00	56.63 -3.49 0.00	61.68 -4.86 0.00	64.54 -4.78 0.00	66.86 -5.34 0.00	70.43 -5.71 0.00	65.90 -5.34 0.00	65.57 -5.09 0.00	63.53 -5.98 0.00	54.95 -5.15 -0.26	52.57 -3.78 0.00	53.31 -4.01 0.00	49.75 -2.24 0.00	48.42 -4.97 0.00	39.23 -6.33 0.00
DUNKIRK___3 23565	34.48 -4.26 0.00	32.35 -3.75 0.00	30.63 -3.56 0.00	30.40 -3.72 0.00	30.46 -3.69 0.00	31.37 -3.37 0.00	35.05 -4.60 0.00	40.17 -4.92 0.00	44.81 -4.59 0.00	50.30 -3.96 0.00	56.93 -3.19 0.00	62.02 -4.52 0.00	64.88 -4.44 0.00	67.29 -4.91 0.00	70.89 -5.25 0.00	66.40 -4.84 0.00	66.00 -4.66 0.00	63.81 -5.70 0.00	55.25 -4.85 -0.26	52.80 -3.55 0.00	53.54 -3.78 0.00	49.96 -2.03 0.00	48.85 -4.54 0.00	39.73 -5.83 0.00
DUNKIRK___4 23566	34.48 -4.26 0.00	32.35 -3.75 0.00	30.63 -3.56 0.00	30.40 -3.72 0.00	30.46 -3.69 0.00	31.37 -3.37 0.00	35.05 -4.60 0.00	40.17 -4.92 0.00	44.81 -4.59 0.00	50.30 -3.96 0.00	56.93 -3.19 0.00	62.02 -4.52 0.00	64.88 -4.44 0.00	67.29 -4.91 0.00	70.89 -5.25 0.00	66.40 -4.84 0.00	66.00 -4.66 0.00	63.81 -5.70 0.00	55.25 -4.85 -0.26	52.80 -3.55 0.00	53.54 -3.78 0.00	49.96 -2.03 0.00	48.85 -4.54 0.00	39.73 -5.83 0.00

EAST HAMPTON___GT 23717	104.52 6.20 -59.58	60.51 5.85 -18.56	57.94 5.33 -18.42	56.74 5.15 -17.47	56.73 5.09 -17.49	55.61 4.66 -16.21	55.03 6.22 -9.16	60.07 8.84 -6.14	70.11 10.23 -10.48	79.74 9.66 -15.82	100.82 9.20 -31.50	101.58 10.51 -24.53	105.94 11.71 -24.91	106.99 11.48 -23.31	107.94 12.64 -19.16	106.27 10.40 -24.63	112.08 9.61 -31.81	107.47 11.47 -26.49	105.93 9.33 -36.76	105.64 9.13 -40.16	105.87 9.34 -39.21	104.94 8.58 -44.37	106.26 9.45 -43.42	105.41 6.47 -53.38
EAST RIVER___6 23660	63.42 3.60 -21.08	61.31 3.36 -21.85	59.76 3.11 -22.46	58.65 3.00 -21.53	58.70 3.04 -21.51	58.11 3.20 -20.17	58.32 3.89 -14.78	60.41 5.50 -9.82	60.48 6.17 -4.91	63.11 7.05 -1.80	68.06 7.94 0.00	75.66 9.12 0.00	78.75 9.43 0.00	86.18 9.82 -4.16	91.82 10.43 -5.25	91.83 9.76 -10.83	92.62 9.82 -12.14	79.19 9.66 -0.02	70.58 8.14 -2.60	75.00 7.38 -11.27	70.37 7.39 -5.66	70.34 6.71 -11.64	65.53 6.30 -5.84	63.73 4.83 -13.34
EAST RIVER___7 23524	63.42 3.60 -21.08	61.31 3.36 -21.85	59.76 3.11 -22.46	58.65 3.00 -21.53	58.70 3.04 -21.51	58.11 3.20 -20.17	58.32 3.89 -14.78	60.41 5.50 -9.82	60.48 6.17 -4.91	63.11 7.05 -1.80	68.06 7.94 0.00	75.66 9.12 0.00	78.75 9.43 0.00	86.18 9.82 -4.16	91.82 10.43 -5.25	91.83 9.76 -10.83	92.62 9.82 -12.14	79.19 9.66 -0.02	70.58 8.14 -2.60	75.00 7.38 -11.27	70.37 7.39 -5.66	70.34 6.71 -11.64	65.53 6.30 -5.84	63.73 4.83 -13.34
EAST_HAMPTON___DIESEL 23722	104.52 6.20 -59.58	60.51 5.85 -18.56	57.94 5.33 -18.42	56.74 5.15 -17.47	56.73 5.09 -17.49	55.61 4.66 -16.21	55.03 6.22 -9.16	60.07 8.84 -6.14	70.11 10.23 -10.48	79.74 9.66 -15.82	100.82 9.20 -31.50	101.58 10.51 -24.53	105.94 11.71 -24.91	106.99 11.48 -23.31	107.94 12.64 -19.16	106.27 10.40 -24.63	112.08 9.61 -31.81	107.47 11.47 -26.49	105.93 9.33 -36.76	105.64 9.13 -40.16	105.87 9.34 -39.21	104.94 8.58 -44.37	106.26 9.45 -43.42	105.41 6.47 -53.38
ELEC_TRO_TEK 24086	102.08 3.76 -59.58	58.20 3.54 -18.56	56.09 3.28 -18.62	54.92 3.21 -17.59	54.86 3.21 -17.50	54.57 3.06 -16.77	53.36 4.00 -9.71	57.22 5.55 -6.58	66.11 6.22 -10.49	77.19 7.11 -15.82	99.26 7.64 -31.50	99.99 8.92 -24.53	103.80 9.57 -24.91	105.57 9.39 -23.98	106.25 10.20 -19.91	106.23 9.55 -25.44	112.15 9.68 -31.81	106.13 9.38 -27.24	104.39 7.78 -36.77	104.06 7.55 -40.16	104.15 7.62 -39.21	103.27 6.91 -44.37	103.29 6.30 -43.60	104.49 4.51 -54.42
E_CANADA_CAP_HY 24051	39.90 1.16 0.00	37.18 1.08 0.00	35.15 0.96 0.00	35.01 0.89 0.00	35.07 0.92 0.00	35.78 1.04 0.00	40.96 1.31 0.00	46.76 1.67 0.00	51.52 2.12 0.00	56.86 2.60 0.00	63.37 3.25 0.00	70.20 3.66 0.00	73.20 3.88 0.00	76.82 4.62 0.00	81.09 4.95 0.00	75.80 4.56 0.00	75.04 4.38 0.00	73.68 4.17 0.00	62.83 2.99 0.00	59.51 3.16 0.00	60.59 3.27 0.00	54.95 2.96 0.00	55.85 2.46 0.00	47.15 1.59 0.00
E_CANADA_MHWK_HY 24050	40.56 1.82 0.00	37.72 1.62 0.00	35.66 1.47 0.00	35.55 1.43 0.00	35.62 1.47 0.00	36.34 1.60 0.00	41.63 1.98 0.00	47.71 2.62 0.00	52.81 3.41 0.00	58.28 4.02 0.00	64.81 4.69 0.00	71.80 5.26 0.00	74.93 5.61 0.00	78.70 6.50 0.00	82.54 6.40 0.00	77.22 5.98 0.00	76.60 5.94 0.00	75.14 5.63 0.00	64.15 4.31 0.00	60.29 3.94 0.00	61.45 4.13 0.00	55.73 3.74 0.00	56.65 3.26 0.00	47.88 2.32 0.00
E_FISHKILL___LBMP 23776	42.90 2.56 -1.60	40.14 2.38 -1.66	38.11 2.22 -1.70	37.90 2.15 -1.63	37.93 2.15 -1.63	38.50 2.29 -1.47	44.07 2.85 -1.57	49.24 4.15 0.00	54.43 4.54 -0.49	59.47 5.21 0.00	66.19 6.07 0.00	73.59 7.05 0.00	76.60 7.28 0.00	79.71 7.51 0.00	84.14 8.00 0.00	78.72 7.48 0.00	78.22 7.56 0.00	77.02 7.51 0.00	68.80 6.28 -2.68	62.75 5.58 -0.82	63.31 5.56 -0.43	57.91 5.04 -0.88	58.58 4.75 -0.44	50.08 3.51 -1.01
FAR ROCKAWAY___4 23548	103.20 4.88 -59.58	59.26 4.58 -18.58	58.37 4.10 -20.08	56.57 3.99 -18.46	55.63 3.96 -17.52	59.42 3.86 -20.82	58.27 4.84 -13.78	61.53 6.58 -9.86	66.87 6.96 -10.51	77.79 7.71 -15.82	99.86 8.24 -31.50	100.72 9.65 -24.53	104.56 10.33 -24.91	111.74 10.32 -29.22	113.23 10.61 -25.82	113.60 10.74 -31.75	113.22 10.74 -31.82	112.68 10.08 -33.09	105.19 8.56 -36.79	104.79 8.28 -40.16	104.84 8.31 -39.21	103.95 7.59 -44.37	105.78 7.37 -45.02	113.66 5.56 -62.54
FENNER___WINDPWR 24204	39.17 0.43 0.00	36.50 0.40 0.00	34.50 0.31 0.00	34.39 0.27 0.00	34.46 0.31 0.00	35.19 0.45 0.00	40.28 0.63 0.00	46.04 0.95 0.00	50.78 1.38 0.00	55.89 1.63 0.00	61.44 1.32 0.00	67.87 1.33 0.00	70.71 1.39 0.00	73.86 1.66 0.00	77.66 1.52 0.00	72.59 1.35 0.00	71.93 1.27 0.00	70.62 1.11 0.00	61.34 1.50 0.00	57.82 1.47 0.00	58.98 1.66 0.00	53.71 1.72 0.00	54.72 1.33 0.00	46.20 0.64 0.00
FIBERTEK___ENERGY 23856	38.31 -0.43 0.00	35.81 -0.29 0.00	33.85 -0.34 0.00	33.71 -0.41 0.00	33.77 -0.38 0.00	34.46 -0.28 0.00	39.25 -0.40 0.00	44.86 -0.23 0.00	49.40 0.00 0.00	53.93 -0.33 0.00	59.52 -0.60 0.00	65.54 -1.00 0.00	68.21 -1.11 0.00	71.26 -0.94 0.00	75.23 -0.91 0.00	70.39 -0.85 0.00	69.74 -0.92 0.00	68.40 -1.11 0.00	58.90 -1.08 -0.14	55.67 -0.68 0.00	56.86 -0.46 0.00	51.94 -0.05 0.00	53.44 0.05 0.00	45.10 -0.46 0.00
FITZPATRICK____ 23598	37.54 -1.20 0.00	35.05 -1.05 0.00	33.16 -1.03 0.00	33.03 -1.09 0.00	33.09 -1.06 0.00	33.73 -1.01 0.00	38.42 -1.23 0.00	43.78 -1.31 0.00	48.07 -1.33 0.00	52.63 -1.63 0.00	58.20 -1.92 0.00	64.28 -2.26 0.00	67.03 -2.29 0.00	69.89 -2.31 0.00	73.70 -2.44 0.00	68.96 -2.28 0.00	68.33 -2.33 0.00	67.08 -2.43 0.00	57.84 -2.09 -0.09	54.49 -1.86 0.00	55.43 -1.89 0.00	50.53 -1.46 0.00	52.06 -1.33 0.00	44.10 -1.46 0.00
FORT ORANGE____ 23900	40.79 2.05 0.00	38.05 1.95 0.00	35.93 1.74 0.00	35.79 1.67 0.00	35.86 1.71 0.00	36.58 1.84 0.00	41.91 2.26 0.00	47.71 2.62 0.00	52.46 3.06 0.00	57.68 3.42 0.00	64.15 4.03 0.00	71.26 4.72 0.00	74.24 4.92 0.00	77.47 5.27 0.00	81.70 5.56 0.00	76.44 5.20 0.00	75.82 5.16 0.00	74.51 5.00 0.00	63.91 4.07 0.00	60.07 3.72 0.00	61.05 3.73 0.00	55.27 3.28 0.00	56.54 3.15 0.00	47.97 2.41 0.00
FORT_DRUM_COGEN 23780	38.28 -0.46 0.00	35.59 -0.51 0.00	33.64 -0.55 0.00	33.57 -0.55 0.00	33.60 -0.55 0.00	34.36 -0.38 0.00	39.49 -0.16 0.00	45.00 0.35 0.00	49.75 0.49 0.00	54.75 0.84 0.00	59.28 -0.84 0.00	65.61 -0.93 0.00	68.42 -0.90 0.00	71.69 -0.51 0.00	75.53 -0.61 0.00	70.53 -0.71 0.00	69.88 -0.78 0.00	68.54 -0.97 0.00	59.96 0.12 0.00	56.35 0.00 0.00	57.84 0.52 0.00	52.67 0.68 0.00	53.55 0.16 0.00	45.24 -0.32 0.00
FPL_FAR_ROCK_GT1 24212	103.20 4.88 -59.58	59.26 4.58 -18.58	58.37 4.10 -20.08	56.57 3.99 -18.46	55.63 3.96 -17.52	59.42 3.86 -20.82	58.27 4.84 -13.78	61.53 6.58 -9.86	66.87 6.96 -10.51	77.79 7.71 -15.82	99.86 8.24 -31.50	100.72 9.65 -24.53	104.56 10.33 -24.91	111.74 10.32 -29.22	113.23 10.61 -25.82	113.60 10.74 -31.75	113.22 10.74 -31.82	112.68 10.08 -33.09	105.19 8.56 -36.79	104.79 8.28 -40.16	104.84 8.31 -39.21	103.95 7.59 -44.37	105.78 7.37 -45.02	113.66 5.56 -62.54
FPL_FAR_ROCK_GT2 23815	103.20 4.88 -59.58	59.26 4.58 -18.58	58.37 4.10 -20.08	56.57 3.99 -18.46	55.63 3.96 -17.52	59.42 3.86 -20.82	58.27 4.84 -13.78	61.53 6.58 -9.86	66.87 6.96 -10.51	77.79 7.71 -15.82	99.86 8.24 -31.50	100.72 9.65 -24.53	104.56 10.33 -24.91	111.74 10.32 -29.22	113.23 10.61 -25.82	113.60 10.74 -31.75	113.22 10.74 -31.82	112.68 10.08 -33.09	105.19 8.56 -36.79	104.79 8.28 -40.16	104.84 8.31 -39.21	103.95 7.59 -44.37	105.78 7.37 -45.02	113.66 5.56 -62.54



FRANKLIN_FALL_HYD 24054	37.93 -0.81 0.00	35.16 -0.94 0.00	33.44 -0.75 0.00	33.44 -0.68 0.00	33.43 -0.72 0.00	33.87 -0.87 0.00	38.70 -0.95 0.00	43.69 -1.40 0.00	47.62 -1.78 0.00	52.31 -1.95 0.00	57.65 -2.47 0.00	63.81 -2.73 0.00	66.55 -2.77 0.00	69.31 -2.89 0.00	73.25 -2.89 0.00	68.32 -2.92 0.00	67.76 -2.90 0.00	67.01 -2.50 0.00	57.57 -2.27 0.00	54.15 -2.20 0.00	55.14 -2.18 0.00	49.60 -2.39 0.00	51.25 -2.14 0.00	44.51 -1.05 0.00
FULTON COGEN____ 23766	38.20 -0.54 0.00	35.67 -0.43 0.00	33.71 -0.48 0.00	33.61 -0.51 0.00	33.64 -0.51 0.00	34.32 -0.42 0.00	39.13 -0.52 0.00	44.68 -0.41 0.00	49.20 -0.20 0.00	53.88 -0.38 0.00	59.64 -0.48 0.00	65.87 -0.67 0.00	68.63 -0.69 0.00	71.84 -0.36 0.00	75.76 -0.38 0.00	70.88 -0.36 0.00	70.31 -0.35 0.00	68.95 -0.56 0.00	59.24 -0.72 -0.12	55.84 -0.51 0.00	56.80 -0.52 0.00	51.83 -0.16 0.00	53.23 -0.16 0.00	44.97 -0.59 0.00
G.F.CEMENT____DRP 24184	40.37 1.63 0.00	37.58 1.48 0.00	35.45 1.26 0.00	35.31 1.19 0.00	35.52 1.37 0.00	36.27 1.53 0.00	41.75 2.10 0.00	47.25 2.16 0.00	51.77 2.37 0.00	56.54 2.28 0.00	63.01 2.89 0.00	70.20 3.66 0.00	73.20 3.88 0.00	76.39 4.19 0.00	80.63 4.49 0.00	75.37 4.13 0.00	74.76 4.10 0.00	73.47 3.96 0.00	62.72 3.05 0.17	59.05 2.70 0.00	60.07 2.75 0.00	54.28 2.29 0.00	55.74 2.35 0.00	47.47 1.91 0.00
GARDENVILLE____LBMP 24039	35.76 -2.98 0.00	33.43 -2.67 0.00	31.56 -2.63 0.00	31.32 -2.80 0.00	31.38 -2.77 0.00	32.41 -2.33 0.00	36.24 -3.41 0.00	41.21 -3.88 0.00	45.50 -3.90 0.00	50.73 -3.53 0.00	57.05 -3.07 0.00	62.15 -4.39 0.00	65.02 -4.30 0.00	67.58 -4.62 0.00	71.19 -4.95 0.00	66.68 -4.56 0.00	66.14 -4.52 0.00	63.74 -5.77 0.00	55.35 -4.73 -0.24	52.74 -3.61 0.00	53.48 -3.84 0.00	50.12 -1.87 0.00	49.87 -3.52 0.00	40.82 -4.74 0.00
GENERAL____MILLS 23808	35.87 -2.87 0.00	33.54 -2.56 0.00	31.66 -2.53 0.00	31.39 -2.73 0.00	31.49 -2.66 0.00	32.52 -2.22 0.00	36.36 -3.29 0.00	41.35 -3.74 0.00	45.65 -3.75 0.00	50.90 -3.36 0.00	57.23 -2.89 0.00	62.35 -4.19 0.00	65.23 -4.09 0.00	67.80 -4.40 0.00	71.42 -4.72 0.00	66.82 -4.42 0.00	66.35 -4.31 0.00	63.95 -5.56 0.00	55.53 -4.55 -0.24	52.86 -3.49 0.00	53.59 -3.73 0.00	50.22 -1.77 0.00	49.97 -3.42 0.00	41.00 -4.56 0.00
GE_PLASTICS____DRP 24183	39.75 1.01 0.00	37.07 0.97 0.00	35.04 0.85 0.00	34.94 0.82 0.00	35.00 0.85 0.00	35.68 0.94 0.00	40.80 1.15 0.00	46.67 1.58 0.00	51.28 1.88 0.00	56.38 2.12 0.00	62.65 2.53 0.00	69.53 2.99 0.00	72.44 3.12 0.00	75.38 3.18 0.00	79.49 3.35 0.00	74.37 3.13 0.00	73.77 3.11 0.00	72.64 3.13 0.00	62.01 2.57 0.40	58.72 2.37 0.00	59.67 2.35 0.00	54.07 2.08 0.00	55.31 1.92 0.00	46.97 1.41 0.00
GILBOA____1 23756	39.94 1.20 0.00	37.36 1.26 0.00	35.35 1.16 0.00	35.21 1.09 0.00	35.28 1.13 0.00	35.96 1.22 0.00	41.00 1.35 0.00	47.12 2.03 0.00	51.72 2.32 0.00	56.97 2.71 0.00	63.37 3.25 0.00	70.13 3.59 0.00	73.06 3.74 0.00	76.03 3.83 0.00	80.18 4.04 0.00	75.09 3.85 0.00	74.05 3.39 0.00	73.26 3.75 0.00	64.03 3.17 -1.02	59.34 2.99 0.00	60.30 2.98 0.00	54.75 2.76 0.00	55.85 2.46 0.00	47.29 1.73 0.00
GILBOA____2 23757	39.94 1.20 0.00	37.36 1.26 0.00	35.35 1.16 0.00	35.21 1.09 0.00	35.28 1.13 0.00	35.96 1.22 0.00	41.00 1.35 0.00	47.12 2.03 0.00	51.72 2.32 0.00	56.97 2.71 0.00	63.37 3.25 0.00	70.13 3.59 0.00	73.06 3.74 0.00	76.03 3.83 0.00	80.18 4.04 0.00	75.09 3.85 0.00	74.26 3.60 0.00	73.26 3.75 0.00	64.03 3.17 -1.02	59.34 2.99 0.00	60.30 2.98 0.00	54.75 2.76 0.00	55.85 2.46 0.00	47.29 1.73 0.00
GILBOA____3 23758	39.94 1.20 0.00	37.36 1.26 0.00	35.35 1.16 0.00	35.21 1.09 0.00	35.28 1.13 0.00	35.96 1.22 0.00	41.00 1.35 0.00	47.12 2.03 0.00	51.72 2.32 0.00	56.97 2.71 0.00	63.37 3.25 0.00	69.87 3.33 0.00	72.79 3.47 0.00	75.74 3.54 0.00	79.87 3.73 0.00	74.80 3.56 0.00	73.98 3.32 0.00	72.92 3.41 0.00	63.79 2.93 -1.02	59.34 2.99 0.00	60.30 2.98 0.00	54.75 2.76 0.00	55.85 2.46 0.00	47.29 1.73 0.00
GILBOA____4 23759	39.94 1.20 0.00	37.54 1.44 0.00	35.49 1.30 0.00	35.38 1.26 0.00	35.41 1.26 0.00	36.13 1.39 0.00	41.00 1.35 0.00	47.12 2.03 0.00	51.72 2.32 0.00	56.97 2.71 0.00	63.37 3.25 0.00	70.13 3.59 0.00	73.06 3.74 0.00	76.03 3.83 0.00	80.18 4.04 0.00	75.09 3.85 0.00	74.26 3.60 0.00	73.26 3.75 0.00	64.03 3.17 -1.02	59.34 2.99 0.00	60.30 2.98 0.00	54.75 2.76 0.00	55.85 2.46 0.00	47.29 1.73 0.00
GILBOA____ 23599	39.94 1.20 0.00	37.36 1.26 0.00	35.35 1.16 0.00	35.21 1.09 0.00	35.28 1.13 0.00	35.96 1.22 0.00	41.00 1.35 0.00	47.12 2.03 0.00	51.72 2.32 0.00	56.97 2.71 0.00	63.37 3.25 0.00	70.13 3.59 0.00	73.06 3.74 0.00	76.03 3.83 0.00	80.18 4.04 0.00	75.09 3.85 0.00	74.26 3.60 0.00	73.26 3.75 0.00	64.03 3.17 -1.02	59.34 2.99 0.00	60.30 2.98 0.00	54.75 2.76 0.00	55.85 2.46 0.00	47.29 1.73 0.00
GINNA____ 23603	35.64 -3.10 0.00	33.97 -2.13 0.00	32.04 -2.15 0.00	31.83 -2.29 0.00	31.86 -2.29 0.00	32.52 -2.22 0.00	36.91 -2.74 0.00	41.26 -3.83 0.00	45.55 -3.85 0.00	50.30 -3.96 0.00	56.15 -3.97 0.00	61.82 -4.72 0.00	64.68 -4.64 0.00	67.58 -4.62 0.00	71.27 -4.87 0.00	66.54 -4.70 0.00	66.00 -4.66 0.00	64.16 -5.35 0.00	55.88 -4.13 -0.17	52.63 -3.72 0.00	53.59 -3.73 0.00	49.34 -2.65 0.00	50.13 -3.26 0.00	41.92 -3.64 0.00
GLEN PARK____ 23778	38.62 -0.12 0.00	35.92 -0.18 0.00	33.95 -0.24 0.00	33.85 -0.27 0.00	33.91 -0.24 0.00	34.67 -0.07 0.00	39.89 0.24 0.00	45.50 0.41 0.00	50.34 0.94 0.00	55.40 1.14 0.00	60.18 0.06 0.00	66.54 0.00 0.00	69.39 0.07 0.00	72.85 0.65 0.00	76.75 0.61 0.00	71.67 0.43 0.00	71.01 0.35 0.00	69.65 0.14 0.00	60.68 0.84 0.00	57.03 0.68 0.00	58.58 1.26 0.00	53.39 1.40 0.00	54.19 0.80 0.00	45.65 0.09 0.00
GLENWOOD_IC_1_G5 23712	101.92 3.60 -59.58	58.05 3.39 -18.56	56.04 3.18 -18.67	54.84 3.10 -17.62	54.76 3.11 -17.50	54.72 3.06 -16.92	53.41 3.89 -9.87	57.17 5.37 -6.71	65.87 5.98 -10.49	76.70 6.62 -15.82	98.89 7.27 -31.50	99.52 8.45 -24.53	103.17 8.94 -24.91	105.38 9.03 -24.15	105.99 9.75 -20.10	106.00 9.12 -25.64	111.73 9.26 -31.81	105.91 8.97 -27.43	104.15 7.54 -36.77	103.67 7.16 -40.16	103.75 7.22 -39.21	102.86 6.50 -44.37	102.96 5.93 -43.64	104.93 4.69 -54.68
GLENWOOD_IC_2_G1 23688	101.85 3.53 -59.58	57.94 3.28 -18.56	55.72 3.04 -18.49	54.60 2.97 -17.51	54.61 2.97 -17.49	54.15 2.99 -16.42	52.74 3.73 -9.36	56.62 5.23 -6.30	65.76 5.88 -10.48	76.75 6.67 -15.82	99.08 7.46 -31.50	99.72 8.65 -24.53	103.31 9.08 -24.91	105.09 9.31 -23.58	105.58 9.97 -19.47	105.53 9.33 -24.96	111.87 9.40 -31.81	105.48 9.17 -26.80	104.32 7.72 -36.76	103.72 7.21 -40.16	103.81 7.28 -39.21	102.96 6.60 -44.37	102.97 6.09 -43.49	103.88 4.51 -53.81
GLENWOOD_IC_3_G1 23689	101.85 3.53 -59.58	57.94 3.28 -18.56	55.72 3.04 -18.49	54.60 2.97 -17.51	54.61 2.97 -17.49	54.15 2.99 -16.42	52.74 3.73 -9.36	56.62 5.23 -6.30	65.76 5.88 -10.48	76.75 6.67 -15.82	99.08 7.46 -31.50	99.72 8.65 -24.53	103.31 9.08 -24.91	105.09 9.31 -23.58	105.58 9.97 -19.47	105.53 9.33 -24.96	111.87 9.40 -31.81	105.48 9.17 -26.80	104.32 7.72 -36.76	103.72 7.21 -40.16	103.81 7.28 -39.21	102.96 6.60 -44.37	102.97 6.09 -43.49	103.88 4.51 -53.81

GLENWOOD___4 23550	101.92 3.60 -59.58	58.05 3.39 -18.56	56.04 3.18 -18.67	54.84 3.10 -17.62	54.76 3.11 -17.50	54.72 3.06 -16.92	53.41 3.89 -9.87	57.17 5.37 -6.71	65.87 5.98 -10.49	76.70 6.62 -15.82	98.89 7.27 -31.50	99.52 8.45 -24.53	103.17 8.94 -24.91	105.38 9.03 -24.15	105.99 9.75 -20.10	106.00 9.12 -25.64	111.73 9.26 -31.81	105.91 8.97 -27.43	104.15 7.54 -36.77	103.67 7.16 -40.16	103.75 7.22 -39.21	102.86 6.50 -44.37	102.96 5.93 -43.64	104.93 4.69 -54.68
GLENWOOD___5 23614	101.92 3.60 -59.58	58.05 3.39 -18.56	56.04 3.18 -18.67	54.84 3.10 -17.62	54.76 3.11 -17.50	54.72 3.06 -16.92	53.41 3.89 -9.87	57.17 5.37 -6.71	65.87 5.98 -10.49	76.70 6.62 -15.82	98.89 7.27 -31.50	99.52 8.45 -24.53	103.17 8.94 -24.91	105.38 9.03 -24.15	105.99 9.75 -20.10	106.00 9.12 -25.64	111.73 9.26 -31.81	105.91 8.97 -27.43	104.15 7.54 -36.77	103.67 7.16 -40.16	103.75 7.22 -39.21	102.86 6.50 -44.37	102.96 5.93 -43.64	104.93 4.69 -54.68
GLOBAL GREEN_PORT_GT1 23814	104.52 6.20 -59.58	60.51 5.85 -18.56	57.94 5.33 -18.42	56.74 5.15 -17.47	56.73 5.09 -17.49	55.61 4.66 -16.21	55.03 6.22 -9.16	60.07 8.84 -6.14	70.11 10.23 -10.48	79.74 9.66 -15.82	100.82 9.20 -31.50	101.58 10.51 -24.53	105.94 11.71 -24.91	106.99 11.48 -23.31	107.94 12.64 -19.16	106.27 10.40 -24.63	112.08 9.61 -31.81	107.47 11.47 -26.49	105.93 9.33 -36.76	105.64 9.13 -40.16	105.87 9.34 -39.21	104.94 8.58 -44.37	106.26 9.45 -43.42	105.41 6.47 -53.38
GOUDEY___7 23579	37.54 -1.20 0.00	35.09 -1.01 0.00	33.16 -1.03 0.00	33.03 -1.09 0.00	33.09 -1.06 0.00	33.80 -0.94 0.00	38.42 -1.23 0.00	44.32 -0.77 0.00	49.15 -0.25 0.00	54.59 0.33 0.00	61.14 1.02 0.00	67.41 0.87 0.00	70.29 0.97 0.00	73.21 1.01 0.00	77.21 1.07 0.00	72.38 1.14 0.00	71.72 1.06 0.00	70.27 0.76 0.00	60.67 0.36 -0.47	57.20 0.85 0.00	58.07 0.75 0.00	53.19 1.20 0.00	53.07 -0.32 0.00	44.15 -1.41 0.00
GOUDEY___8 23580	37.38 -1.36 0.00	34.91 -1.19 0.00	32.99 -1.20 0.00	32.86 -1.26 0.00	32.92 -1.23 0.00	33.63 -1.11 0.00	38.30 -1.35 0.00	44.23 -0.86 0.00	49.00 -0.40 0.00	54.42 0.16 0.00	61.02 0.90 0.00	67.21 0.67 0.00	70.08 0.76 0.00	72.99 0.79 0.00	76.98 0.84 0.00	72.17 0.93 0.00	71.58 0.92 0.00	70.07 0.56 0.00	60.55 0.24 -0.47	57.03 0.68 0.00	57.95 0.63 0.00	53.03 1.04 0.00	52.96 -0.43 0.00	44.06 -1.50 0.00
GOWANUS_GT_1_GRP 23732	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.63 8.00 -96.51	164.78 9.05 -89.19	164.85 9.29 -86.24	164.95 9.68 -83.07	164.94 10.20 -78.60	165.15 9.47 -84.44	171.23 9.54 -91.03	165.15 9.45 -86.19	164.82 8.02 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT_2_GRP 23617	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.45 7.82 -96.51	164.65 8.92 -89.19	164.71 9.15 -86.24	164.80 9.53 -83.07	164.87 10.13 -78.60	165.08 9.40 -84.44	171.16 9.47 -91.03	165.08 9.38 -86.19	164.76 7.96 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT_3_GRP 23618	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.63 8.00 -96.51	164.78 9.05 -89.19	164.85 9.29 -86.24	164.95 9.68 -83.07	164.94 10.20 -78.60	165.15 9.47 -84.44	171.23 9.54 -91.03	165.15 9.45 -86.19	164.82 8.02 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT_4_GRP 23751	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.45 7.82 -96.51	164.65 8.92 -89.19	164.71 9.15 -86.24	164.80 9.53 -83.07	164.87 10.13 -78.60	165.08 9.40 -84.44	171.16 9.47 -91.03	165.08 9.38 -86.19	164.76 7.96 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT1_1 24077	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.63 8.00 -96.51	164.78 9.05 -89.19	164.85 9.29 -86.24	164.95 9.68 -83.07	164.94 10.20 -78.60	165.15 9.47 -84.44	171.23 9.54 -91.03	165.15 9.45 -86.19	164.82 8.02 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT1_2 24078	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.63 8.00 -96.51	164.78 9.05 -89.19	164.85 9.29 -86.24	164.95 9.68 -83.07	164.94 10.20 -78.60	165.15 9.47 -84.44	171.23 9.54 -91.03	165.15 9.45 -86.19	164.82 8.02 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT1_3 24079	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.63 8.00 -96.51	164.78 9.05 -89.19	164.85 9.29 -86.24	164.95 9.68 -83.07	164.94 10.20 -78.60	165.15 9.47 -84.44	171.23 9.54 -91.03	165.15 9.45 -86.19	164.82 8.02 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT1_4 24080	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.63 8.00 -96.51	164.78 9.05 -89.19	164.85 9.29 -86.24	164.95 9.68 -83.07	164.94 10.20 -78.60	165.15 9.47 -84.44	171.23 9.54 -91.03	165.15 9.45 -86.19	164.82 8.02 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT1_5 24084	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.63 8.00 -96.51	164.78 9.05 -89.19	164.85 9.29 -86.24	164.95 9.68 -83.07	164.94 10.20 -78.60	165.15 9.47 -84.44	171.23 9.54 -91.03	165.15 9.45 -86.19	164.82 8.02 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT1_6 24111	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.63 8.00 -96.51	164.78 9.05 -89.19	164.85 9.29 -86.24	164.95 9.68 -83.07	164.94 10.20 -78.60	165.15 9.47 -84.44	171.23 9.54 -91.03	165.15 9.45 -86.19	164.82 8.02 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT1_7 24112	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.63 8.00 -96.51	164.78 9.05 -89.19	164.85 9.29 -86.24	164.95 9.68 -83.07	164.94 10.20 -78.60	165.15 9.47 -84.44	171.23 9.54 -91.03	165.15 9.45 -86.19	164.82 8.02 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64

GOWANUS_GT1_8 24113	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.63 8.00 -96.51	164.78 9.05 -89.19	164.85 9.29 -86.24	164.95 9.68 -83.07	164.94 10.20 -78.60	165.15 9.47 -84.44	171.23 9.54 -91.03	165.15 9.45 -86.19	164.82 8.02 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT2_1 24114	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.45 7.82 -96.51	164.65 8.92 -89.19	164.71 9.15 -86.24	164.80 9.53 -83.07	164.87 10.13 -78.60	165.08 9.40 -84.44	171.16 9.47 -91.03	165.08 9.38 -86.19	164.76 7.96 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT2_2 24115	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.45 7.82 -96.51	164.65 8.92 -89.19	164.71 9.15 -86.24	164.80 9.53 -83.07	164.87 10.13 -78.60	165.08 9.40 -84.44	171.16 9.47 -91.03	165.08 9.38 -86.19	164.76 7.96 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT2_3 24116	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.45 7.82 -96.51	164.65 8.92 -89.19	164.71 9.15 -86.24	164.80 9.53 -83.07	164.87 10.13 -78.60	165.08 9.40 -84.44	171.16 9.47 -91.03	165.08 9.38 -86.19	164.76 7.96 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT2_4 24117	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.45 7.82 -96.51	164.65 8.92 -89.19	164.71 9.15 -86.24	164.80 9.53 -83.07	164.87 10.13 -78.60	165.08 9.40 -84.44	171.16 9.47 -91.03	165.08 9.38 -86.19	164.76 7.96 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT2_5 24118	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.45 7.82 -96.51	164.65 8.92 -89.19	164.71 9.15 -86.24	164.80 9.53 -83.07	164.87 10.13 -78.60	165.08 9.40 -84.44	171.16 9.47 -91.03	165.08 9.38 -86.19	164.76 7.96 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT2_6 24119	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.45 7.82 -96.51	164.65 8.92 -89.19	164.71 9.15 -86.24	164.80 9.53 -83.07	164.87 10.13 -78.60	165.08 9.40 -84.44	171.16 9.47 -91.03	165.08 9.38 -86.19	164.76 7.96 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT2_7 24120	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.45 7.82 -96.51	164.65 8.92 -89.19	164.71 9.15 -86.24	164.80 9.53 -83.07	164.87 10.13 -78.60	165.08 9.40 -84.44	171.16 9.47 -91.03	165.08 9.38 -86.19	164.76 7.96 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT2_8 24121	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.45 7.82 -96.51	164.65 8.92 -89.19	164.71 9.15 -86.24	164.80 9.53 -83.07	164.87 10.13 -78.60	165.08 9.40 -84.44	171.16 9.47 -91.03	165.08 9.38 -86.19	164.76 7.96 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT3_1 24122	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.63 8.00 -96.51	164.78 9.05 -89.19	164.85 9.29 -86.24	164.95 9.68 -83.07	164.94 10.20 -78.60	165.15 9.47 -84.44	171.23 9.54 -91.03	165.15 9.45 -86.19	164.82 8.02 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT3_2 24123	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.63 8.00 -96.51	164.78 9.05 -89.19	164.85 9.29 -86.24	164.95 9.68 -83.07	164.94 10.20 -78.60	165.15 9.47 -84.44	171.23 9.54 -91.03	165.15 9.45 -86.19	164.82 8.02 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT3_3 24124	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.63 8.00 -96.51	164.78 9.05 -89.19	164.85 9.29 -86.24	164.95 9.68 -83.07	164.94 10.20 -78.60	165.15 9.47 -84.44	171.23 9.54 -91.03	165.15 9.45 -86.19	164.82 8.02 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT3_4 24125	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.63 8.00 -96.51	164.78 9.05 -89.19	164.85 9.29 -86.24	164.95 9.68 -83.07	164.94 10.20 -78.60	165.15 9.47 -84.44	171.23 9.54 -91.03	165.15 9.45 -86.19	164.82 8.02 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT3_5 24126	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.63 8.00 -96.51	164.78 9.05 -89.19	164.85 9.29 -86.24	164.95 9.68 -83.07	164.94 10.20 -78.60	165.15 9.47 -84.44	171.23 9.54 -91.03	165.15 9.45 -86.19	164.82 8.02 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT3_6 24127	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.63 8.00 -96.51	164.78 9.05 -89.19	164.85 9.29 -86.24	164.95 9.68 -83.07	164.94 10.20 -78.60	165.15 9.47 -84.44	171.23 9.54 -91.03	165.15 9.45 -86.19	164.82 8.02 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT3_7 24128	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.63 8.00 -96.51	164.78 9.05 -89.19	164.85 9.29 -86.24	164.95 9.68 -83.07	164.94 10.20 -78.60	165.15 9.47 -84.44	171.23 9.54 -91.03	165.15 9.45 -86.19	164.82 8.02 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64

GOWANUS_GT3_8 24129	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.63 8.00 -96.51	164.78 9.05 -89.19	164.85 9.29 -86.24	164.95 9.68 -83.07	164.94 10.20 -78.60	165.15 9.47 -84.44	171.23 9.54 -91.03	165.15 9.45 -86.19	164.82 8.02 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT4_1 24130	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.45 7.82 -96.51	164.65 8.92 -89.19	164.71 9.15 -86.24	164.80 9.53 -83.07	164.87 10.13 -78.60	165.08 9.40 -84.44	171.16 9.47 -91.03	165.08 9.38 -86.19	164.76 7.96 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT4_2 24131	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.45 7.82 -96.51	164.65 8.92 -89.19	164.71 9.15 -86.24	164.80 9.53 -83.07	164.87 10.13 -78.60	165.08 9.40 -84.44	171.16 9.47 -91.03	165.08 9.38 -86.19	164.76 7.96 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT4_3 24132	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.45 7.82 -96.51	164.65 8.92 -89.19	164.71 9.15 -86.24	164.80 9.53 -83.07	164.87 10.13 -78.60	165.08 9.40 -84.44	171.16 9.47 -91.03	165.08 9.38 -86.19	164.76 7.96 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT4_4 24133	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.45 7.82 -96.51	164.65 8.92 -89.19	164.71 9.15 -86.24	164.80 9.53 -83.07	164.87 10.13 -78.60	165.08 9.40 -84.44	171.16 9.47 -91.03	165.08 9.38 -86.19	164.76 7.96 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT4_5 24134	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.45 7.82 -96.51	164.65 8.92 -89.19	164.71 9.15 -86.24	164.80 9.53 -83.07	164.87 10.13 -78.60	165.08 9.40 -84.44	171.16 9.47 -91.03	165.08 9.38 -86.19	164.76 7.96 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT4_6 24135	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.45 7.82 -96.51	164.65 8.92 -89.19	164.71 9.15 -86.24	164.80 9.53 -83.07	164.87 10.13 -78.60	165.08 9.40 -84.44	171.16 9.47 -91.03	165.08 9.38 -86.19	164.76 7.96 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT4_7 24136	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.45 7.82 -96.51	164.65 8.92 -89.19	164.71 9.15 -86.24	164.80 9.53 -83.07	164.87 10.13 -78.60	165.08 9.40 -84.44	171.16 9.47 -91.03	165.08 9.38 -86.19	164.76 7.96 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GOWANUS_GT4_8 24137	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.45 7.82 -96.51	164.65 8.92 -89.19	164.71 9.15 -86.24	164.80 9.53 -83.07	164.87 10.13 -78.60	165.08 9.40 -84.44	171.16 9.47 -91.03	165.08 9.38 -86.19	164.76 7.96 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
GRAHMSVILLE___HY 23607	40.68 1.94 0.00	37.90 1.80 0.00	35.83 1.64 0.00	35.69 1.57 0.00	35.76 1.61 0.00	36.44 1.70 0.00	41.75 2.10 0.00	48.56 3.47 0.00	53.35 3.95 0.00	58.93 4.67 0.00	65.65 5.53 0.00	72.93 6.39 0.00	75.97 6.65 0.00	79.85 7.65 0.00	84.29 8.15 0.00	78.93 7.69 0.00	78.36 7.70 0.00	76.95 7.44 0.00	67.53 5.74 -1.95	61.59 5.24 0.00	62.48 5.16 0.00	56.67 4.68 0.00	57.55 4.16 0.00	48.43 2.87 0.00
GREENIDGE___3 23582	35.95 -2.79 0.00	33.83 -2.27 0.00	32.04 -2.15 0.00	31.87 -2.25 0.00	31.93 -2.22 0.00	32.72 -2.02 0.00	36.87 -2.78 0.00	42.34 -2.75 0.00	45.84 -3.56 0.00	51.22 -3.04 0.00	57.72 -2.40 0.00	63.41 -3.13 0.00	66.20 -3.12 0.00	68.37 -3.83 0.00	72.03 -4.11 0.00	68.75 -2.49 0.00	68.19 -2.47 0.00	66.45 -3.06 0.00	57.56 -2.57 -0.29	54.43 -1.92 0.00	55.37 -1.95 0.00	51.00 -0.99 0.00	50.93 -2.46 0.00	42.19 -3.37 0.00
GREENIDGE___4 23583	35.95 -2.79 0.00	33.79 -2.31 0.00	31.97 -2.22 0.00	31.80 -2.32 0.00	31.86 -2.29 0.00	32.62 -2.12 0.00	36.84 -2.81 0.00	42.34 -2.75 0.00	45.84 -3.56 0.00	51.22 -3.04 0.00	57.72 -2.40 0.00	63.41 -3.13 0.00	66.13 -3.19 0.00	68.30 -3.90 0.00	72.03 -4.11 0.00	68.75 -2.49 0.00	68.19 -2.47 0.00	66.45 -3.06 0.00	57.56 -2.57 -0.29	54.43 -1.92 0.00	55.37 -1.95 0.00	51.00 -0.99 0.00	50.93 -2.46 0.00	42.14 -3.42 0.00
HARZA MOOSE___RIVER 24016	39.01 0.27 0.00	36.32 0.22 0.00	34.36 0.17 0.00	34.26 0.14 0.00	34.32 0.17 0.00	35.02 0.28 0.00	40.13 0.48 0.00	45.77 0.68 0.00	50.54 1.14 0.00	55.62 1.36 0.00	61.20 1.08 0.00	67.67 1.13 0.00	70.57 1.25 0.00	73.79 1.59 0.00	77.51 1.37 0.00	72.45 1.21 0.00	71.86 1.20 0.00	70.55 1.04 0.00	60.98 1.14 0.00	57.36 1.01 0.00	58.64 1.32 0.00	53.29 1.30 0.00	54.35 0.96 0.00	46.02 0.46 0.00
HEMPSTEAD____ 23647	102.12 3.80 -59.58	58.27 3.61 -18.56	56.20 3.35 -18.66	54.97 3.24 -17.61	54.89 3.24 -17.50	54.72 3.09 -16.89	53.52 4.04 -9.83	57.41 5.64 -6.68	66.16 6.27 -10.49	77.24 7.16 -15.82	99.32 7.70 -31.50	99.99 8.92 -24.53	103.80 9.57 -24.91	105.80 9.53 -24.07	106.43 10.28 -20.01	106.47 9.69 -25.54	112.22 9.75 -31.81	106.30 9.45 -27.34	104.51 7.90 -36.77	104.12 7.61 -40.16	104.21 7.68 -39.21	103.33 6.97 -44.37	103.31 6.30 -43.62	104.76 4.65 -54.55
HICKLING___1 23621	36.76 -1.98 0.00	34.37 -1.73 0.00	32.48 -1.71 0.00	32.28 -1.84 0.00	32.37 -1.78 0.00	33.18 -1.56 0.00	37.67 -1.98 0.00	43.87 -1.22 0.00	50.14 0.74 0.00	56.21 1.95 0.00	63.73 3.61 0.00	70.00 3.46 0.00	72.99 3.67 0.00	76.60 4.40 0.00	80.78 4.64 0.00	73.73 2.49 0.00	73.13 2.47 0.00	71.25 1.74 0.00	60.99 0.78 -0.37	57.93 1.58 0.00	58.81 1.49 0.00	54.23 2.24 0.00	53.02 -0.37 0.00	43.33 -2.23 0.00
HICKLING___2 23622	36.76 -1.98 0.00	34.37 -1.73 0.00	32.48 -1.71 0.00	32.28 -1.84 0.00	32.37 -1.78 0.00	33.18 -1.56 0.00	37.67 -1.98 0.00	43.87 -1.22 0.00	50.14 0.74 0.00	56.27 2.01 0.00	63.73 3.61 0.00	70.00 3.46 0.00	72.99 3.67 0.00	76.60 4.40 0.00	80.78 4.64 0.00	73.73 2.49 0.00	73.13 2.47 0.00	71.25 1.74 0.00	60.99 0.78 -0.37	57.93 1.58 0.00	58.81 1.49 0.00	54.23 2.24 0.00	53.02 -0.37 0.00	43.33 -2.23 0.00

HIGH FALLS___HY 23754	41.18 2.44 0.00	38.37 2.27 0.00	36.28 2.09 0.00	36.10 1.98 0.00	36.13 1.98 0.00	36.86 2.12 0.00	42.31 2.66 0.00	49.55 4.46 0.00	54.54 5.14 0.00	60.28 6.02 0.00	67.21 7.09 0.00	74.79 8.25 0.00	77.98 8.66 0.00	82.45 10.25 0.00	87.03 10.89 0.00	81.43 10.19 0.00	80.84 10.18 0.00	79.38 9.87 0.00	69.38 7.36 -2.18	63.00 6.65 0.00	63.80 6.48 0.00	57.81 5.82 0.00	58.68 5.29 0.00	49.25 3.69 0.00
HILLBURN___GT 23639	38.75 2.71 2.70	35.86 2.56 2.80	33.67 2.36 2.88	33.65 2.29 2.76	33.68 2.29 2.76	34.59 2.43 2.58	39.83 2.93 2.75	49.51 4.42 0.00	53.56 5.04 0.88	60.01 5.75 0.00	66.79 6.67 0.00	74.33 7.79 0.00	77.36 8.04 0.00	81.01 8.81 0.00	85.51 9.37 0.00	79.86 8.62 0.00	79.42 8.76 0.00	78.13 8.62 0.00	69.11 6.82 -2.45	61.11 6.20 1.44	62.72 6.13 0.73	56.06 5.56 1.49	57.82 5.18 0.75	47.63 3.78 1.71
HOLTSVIL 1-5___GRP1 24031	102.04 3.72 -59.58	58.34 3.68 -18.56	55.99 3.38 -18.42	54.87 3.28 -17.47	54.85 3.21 -17.49	53.66 2.71 -16.21	52.69 3.89 -9.15	56.90 5.68 -6.13	66.15 6.27 -10.48	77.19 7.11 -15.82	98.17 6.55 -31.50	98.39 7.32 -24.53	102.34 8.11 -24.91	102.94 7.44 -23.30	103.51 8.22 -19.15	103.48 7.62 -24.62	110.24 7.77 -31.81	103.58 7.58 -26.49	102.88 6.28 -36.76	102.77 6.26 -40.16	102.89 6.36 -39.21	102.34 5.98 -44.37	102.03 5.23 -43.41	102.35 3.42 -53.37
HOLTSVIL6-10___GRP2 24032	102.23 3.91 -59.58	58.63 3.97 -18.56	56.27 3.66 -18.42	55.10 3.51 -17.47	55.12 3.48 -17.49	53.84 2.88 -16.22	52.93 4.12 -9.16	57.23 6.00 -6.14	66.55 6.67 -10.48	77.62 7.54 -15.82	98.71 7.09 -31.50	98.86 7.79 -24.53	102.89 8.66 -24.91	103.45 7.94 -23.31	104.13 8.83 -19.16	104.14 8.26 -24.64	110.81 8.34 -31.81	104.14 8.13 -26.50	103.24 6.64 -36.76	103.05 6.54 -40.16	103.24 6.71 -39.21	102.60 6.24 -44.37	102.26 5.45 -43.42	102.50 3.55 -53.39
HOLTSVILLE_IC_1 23690	102.04 3.72 -59.58	58.34 3.68 -18.56	55.99 3.38 -18.42	54.87 3.28 -17.47	54.85 3.21 -17.49	53.66 2.71 -16.21	52.69 3.89 -9.15	56.90 5.68 -6.13	66.15 6.27 -10.48	77.19 7.11 -15.82	98.17 6.55 -31.50	98.39 7.32 -24.53	102.34 8.11 -24.91	102.94 7.44 -23.30	103.51 8.22 -19.15	103.48 7.62 -24.62	110.24 7.77 -31.81	103.58 7.58 -26.49	102.88 6.28 -36.76	102.77 6.26 -40.16	102.89 6.36 -39.21	102.34 5.98 -44.37	102.03 5.23 -43.41	102.35 3.42 -53.37
HOLTSVILLE_IC_10 23699	102.23 3.91 -59.58	58.63 3.97 -18.56	56.27 3.66 -18.42	55.10 3.51 -17.47	55.12 3.48 -17.49	53.84 2.88 -16.22	52.93 4.12 -9.16	57.23 6.00 -6.14	66.55 6.67 -10.48	77.62 7.54 -15.82	98.71 7.09 -31.50	98.86 7.79 -24.53	102.89 8.66 -24.91	103.45 7.94 -23.31	104.13 8.83 -19.16	104.14 8.26 -24.64	110.81 8.34 -31.81	104.14 8.13 -26.50	103.24 6.64 -36.76	103.05 6.54 -40.16	103.24 6.71 -39.21	102.60 6.24 -44.37	102.26 5.45 -43.42	102.50 3.55 -53.39
HOLTSVILLE_IC_2 23691	102.04 3.72 -59.58	58.34 3.68 -18.56	55.99 3.38 -18.42	54.87 3.28 -17.47	54.85 3.21 -17.49	53.66 2.71 -16.21	52.69 3.89 -9.15	56.90 5.68 -6.13	66.15 6.27 -10.48	77.19 7.11 -15.82	98.17 6.55 -31.50	98.39 7.32 -24.53	102.34 8.11 -24.91	102.94 7.44 -23.30	103.51 8.22 -19.15	103.48 7.62 -24.62	110.24 7.77 -31.81	103.58 7.58 -26.49	102.88 6.28 -36.76	102.77 6.26 -40.16	102.89 6.36 -39.21	102.34 5.98 -44.37	102.03 5.23 -43.41	102.35 3.42 -53.37
HOLTSVILLE_IC_3 23692	102.04 3.72 -59.58	58.34 3.68 -18.56	55.99 3.38 -18.42	54.87 3.28 -17.47	54.85 3.21 -17.49	53.66 2.71 -16.21	52.69 3.89 -9.15	56.90 5.68 -6.13	66.15 6.27 -10.48	77.19 7.11 -15.82	98.17 6.55 -31.50	98.39 7.32 -24.53	102.34 8.11 -24.91	102.94 7.44 -23.30	103.51 8.22 -19.15	103.48 7.62 -24.62	110.24 7.77 -31.81	103.58 7.58 -26.49	102.88 6.28 -36.76	102.77 6.26 -40.16	102.89 6.36 -39.21	102.34 5.98 -44.37	102.03 5.23 -43.41	102.35 3.42 -53.37
HOLTSVILLE_IC_4 23693	102.04 3.72 -59.58	58.34 3.68 -18.56	55.99 3.38 -18.42	54.87 3.28 -17.47	54.85 3.21 -17.49	53.66 2.71 -16.21	52.69 3.89 -9.15	56.90 5.68 -6.13	66.15 6.27 -10.48	77.19 7.11 -15.82	98.17 6.55 -31.50	98.39 7.32 -24.53	102.34 8.11 -24.91	102.94 7.44 -23.30	103.51 8.22 -19.15	103.48 7.62 -24.62	110.24 7.77 -31.81	103.58 7.58 -26.49	102.88 6.28 -36.76	102.77 6.26 -40.16	102.89 6.36 -39.21	102.34 5.98 -44.37	102.03 5.23 -43.41	102.35 3.42 -53.37
HOLTSVILLE_IC_5 23694	102.04 3.72 -59.58	58.34 3.68 -18.56	55.99 3.38 -18.42	54.87 3.28 -17.47	54.85 3.21 -17.49	53.66 2.71 -16.21	52.69 3.89 -9.15	56.90 5.68 -6.13	66.15 6.27 -10.48	77.19 7.11 -15.82	98.17 6.55 -31.50	98.39 7.32 -24.53	102.34 8.11 -24.91	102.94 7.44 -23.30	103.51 8.22 -19.15	103.48 7.62 -24.62	110.24 7.77 -31.81	103.58 7.58 -26.49	102.88 6.28 -36.76	102.77 6.26 -40.16	102.89 6.36 -39.21	102.34 5.98 -44.37	102.03 5.23 -43.41	102.35 3.42 -53.37
HOLTSVILLE_IC_6 23695	102.23 3.91 -59.58	58.63 3.97 -18.56	56.27 3.66 -18.42	55.10 3.51 -17.47	55.12 3.48 -17.49	53.84 2.88 -16.22	52.93 4.12 -9.16	57.23 6.00 -6.14	66.55 6.67 -10.48	77.62 7.54 -15.82	98.71 7.09 -31.50	98.86 7.79 -24.53	102.89 8.66 -24.91	103.45 7.94 -23.31	104.13 8.83 -19.16	104.14 8.26 -24.64	110.81 8.34 -31.81	104.14 8.13 -26.50	103.24 6.64 -36.76	103.05 6.54 -40.16	103.24 6.71 -39.21	102.60 6.24 -44.37	102.26 5.45 -43.42	102.50 3.55 -53.39
HOLTSVILLE_IC_7 23696	102.23 3.91 -59.58	58.63 3.97 -18.56	56.27 3.66 -18.42	55.10 3.51 -17.47	55.12 3.48 -17.49	53.84 2.88 -16.22	52.93 4.12 -9.16	57.23 6.00 -6.14	66.55 6.67 -10.48	77.62 7.54 -15.82	98.71 7.09 -31.50	98.86 7.79 -24.53	102.89 8.66 -24.91	103.45 7.94 -23.31	104.13 8.83 -19.16	104.14 8.26 -24.64	110.81 8.34 -31.81	104.14 8.13 -26.50	103.24 6.64 -36.76	103.05 6.54 -40.16	103.24 6.71 -39.21	102.60 6.24 -44.37	102.26 5.45 -43.42	102.50 3.55 -53.39
HOLTSVILLE_IC_8 23697	102.23 3.91 -59.58	58.63 3.97 -18.56	56.27 3.66 -18.42	55.10 3.51 -17.47	55.12 3.48 -17.49	53.84 2.88 -16.22	52.93 4.12 -9.16	57.23 6.00 -6.14	66.55 6.67 -10.48	77.62 7.54 -15.82	98.71 7.09 -31.50	98.86 7.79 -24.53	102.89 8.66 -24.91	103.45 7.94 -23.31	104.13 8.83 -19.16	104.14 8.26 -24.64	110.81 8.34 -31.81	104.14 8.13 -26.50	103.24 6.64 -36.76	103.05 6.54 -40.16	103.24 6.71 -39.21	102.60 6.24 -44.37	102.26 5.45 -43.42	102.50 3.55 -53.39
HOLTSVILLE_IC_9 23698	102.23 3.91 -59.58	58.63 3.97 -18.56	56.27 3.66 -18.42	55.10 3.51 -17.47	55.12 3.48 -17.49	53.84 2.88 -16.22	52.93 4.12 -9.16	57.23 6.00 -6.14	66.55 6.67 -10.48	77.62 7.54 -15.82	98.71 7.09 -31.50	98.86 7.79 -24.53	102.89 8.66 -24.91	103.45 7.94 -23.31	104.13 8.83 -19.16	104.14 8.26 -24.64	110.81 8.34 -31.81	104.14 8.13 -26.50	103.24 6.64 -36.76	103.05 6.54 -40.16	103.24 6.71 -39.21	102.60 6.24 -44.37	102.26 5.45 -43.42	102.50 3.55 -53.39
HQ_GEN_CEDARS 23644	38.31 -0.43 0.00	35.52 -0.58 0.00	33.75 -0.44 0.00	33.74 -0.38 0.00	33.74 -0.41 0.00	34.18 -0.56 0.00	39.09 -0.56 0.00	44.28 -0.81 0.00	48.36 -1.04 0.00	53.12 -1.14 0.00	58.44 -1.68 0.00	64.61 -1.93 0.00	67.31 -2.01 0.00	70.39 -1.81 0.00	74.24 -1.90 0.00	69.46 -1.78 0.00	68.89 -1.87 0.00	68.05 -1.46 0.00	58.22 -1.62 0.00	54.77 -1.58 0.00	55.89 -1.43 0.00	50.48 -1.51 0.00	52.06 -1.33 0.00	45.01 -0.55 0.00
HQ_GEN_CHAT DC 23651	38.31 -0.43 0.00	35.59 -0.51 0.00	33.81 -0.38 0.00	33.81 -0.31 0.00	33.81 -0.34 0.00	34.25 -0.49 0.00	39.09 -0.56 0.00	44.05 -1.04 0.00	48.07 -1.33 0.00	52.74 -1.52 0.00	58.32 -1.80 0.00	62.15 -2.00 2.39	62.16 -2.08 5.08	70.03 -2.17 0.00	73.86 -2.28 0.00	69.10 -2.14 0.00	68.54 -2.12 0.00	62.16 -1.95 5.40	58.16 -1.68 0.00	54.72 -1.63 0.00	55.72 -1.60 0.00	52.16 -1.72 -1.89	46.46 -1.50 5.43	44.88 -0.68 0.00

HUDAV+59+74_TH_GRP 23620	63.31 3.49 -21.08	61.20 3.25 -21.85	59.66 3.01 -22.46	58.58 2.93 -21.53	58.63 2.97 -21.51	58.04 3.13 -20.17	58.20 3.77 -14.78	60.23 5.32 -9.82	60.24 5.93 -4.91	62.79 6.73 -1.80	67.88 7.76 0.00	75.46 8.92 0.00	78.54 9.22 0.00	85.96 9.60 -4.16	91.59 10.20 -5.25	91.54 9.47 -10.83	92.41 9.61 -12.14	78.98 9.45 -0.02	70.46 8.02 -2.60	74.89 7.27 -11.27	70.26 7.28 -5.66	70.23 6.60 -11.64	65.48 6.25 -5.84	63.55 4.65 -13.34
HUDSON AVE_GT_3 23810	63.31 3.49 -21.08	61.20 3.25 -21.85	59.66 3.01 -22.46	58.58 2.93 -21.53	58.63 2.97 -21.51	58.04 3.13 -20.17	58.20 3.77 -14.78	60.23 5.32 -9.82	60.24 5.93 -4.91	62.79 6.73 -1.80	67.88 7.76 0.00	75.46 8.92 0.00	78.54 9.22 0.00	85.96 9.60 -4.16	91.59 10.20 -5.25	91.54 9.47 -10.83	92.41 9.61 -12.14	78.98 9.45 -0.02	70.46 8.02 -2.60	74.89 7.27 -11.27	70.26 7.28 -5.66	70.23 6.60 -11.64	65.48 6.25 -5.84	63.55 4.65 -13.34
HUDSON AVE_GT_4 23540	63.31 3.49 -21.08	61.20 3.25 -21.85	59.66 3.01 -22.46	58.58 2.93 -21.53	58.63 2.97 -21.51	58.04 3.13 -20.17	58.20 3.77 -14.78	60.23 5.32 -9.82	60.24 5.93 -4.91	62.79 6.73 -1.80	67.88 7.76 0.00	75.46 8.92 0.00	78.54 9.22 0.00	85.96 9.60 -4.16	91.59 10.20 -5.25	91.54 9.47 -10.83	92.41 9.61 -12.14	78.98 9.45 -0.02	70.46 8.02 -2.60	74.89 7.27 -11.27	70.26 7.28 -5.66	70.23 6.60 -11.64	65.48 6.25 -5.84	63.55 4.65 -13.34
HUDSON AVE_GT_5 23657	63.31 3.49 -21.08	61.20 3.25 -21.85	59.66 3.01 -22.46	58.58 2.93 -21.53	58.63 2.97 -21.51	58.04 3.13 -20.17	58.20 3.77 -14.78	60.23 5.32 -9.82	60.24 5.93 -4.91	62.79 6.73 -1.80	67.88 7.76 0.00	75.46 8.92 0.00	78.54 9.22 0.00	85.96 9.60 -4.16	91.59 10.20 -5.25	91.54 9.47 -10.83	92.41 9.61 -12.14	78.98 9.45 -0.02	70.46 8.02 -2.60	74.89 7.27 -11.27	70.26 7.28 -5.66	70.23 6.60 -11.64	65.48 6.25 -5.84	63.55 4.65 -13.34
HUDSON_AVE_10 24168	63.38 3.56 -21.08	61.31 3.36 -21.85	59.76 3.11 -22.46	58.65 3.00 -21.53	58.70 3.04 -21.51	58.11 3.20 -20.17	58.28 3.85 -14.78	60.32 5.41 -9.82	60.39 6.08 -4.91	63.01 6.95 -1.80	68.12 8.00 0.00	75.72 9.18 0.00	78.82 9.50 0.00	86.18 9.82 -4.16	91.82 10.43 -5.25	91.83 9.76 -10.83	92.62 9.82 -12.14	79.19 9.66 -0.02	70.64 8.20 -2.60	75.06 7.44 -11.27	70.43 7.45 -5.66	70.44 6.81 -11.64	65.64 6.41 -5.84	63.68 4.78 -13.34
HUNTLEY___63 23557	36.30 -2.44 0.00	33.90 -2.20 0.00	31.97 -2.22 0.00	31.70 -2.42 0.00	31.79 -2.36 0.00	32.86 -1.88 0.00	36.72 -2.93 0.00	41.30 -3.79 0.00	45.45 -3.95 0.00	50.52 -3.74 0.00	56.57 -3.55 0.00	61.48 -5.06 0.00	64.33 -4.99 0.00	66.86 -5.34 0.00	70.43 -5.71 0.00	65.90 -5.34 0.00	65.43 -5.23 0.00	62.98 -6.53 0.00	54.79 -5.27 -0.22	52.12 -4.23 0.00	53.02 -4.30 0.00	49.81 -2.18 0.00	49.92 -3.47 0.00	41.05 -4.51 0.00
HUNTLEY___64 23558	36.30 -2.44 0.00	33.90 -2.20 0.00	31.97 -2.22 0.00	31.70 -2.42 0.00	31.79 -2.36 0.00	32.86 -1.88 0.00	36.72 -2.93 0.00	41.30 -3.79 0.00	45.45 -3.95 0.00	50.52 -3.74 0.00	56.57 -3.55 0.00	61.48 -5.06 0.00	64.33 -4.99 0.00	66.86 -5.34 0.00	70.43 -5.71 0.00	65.90 -5.34 0.00	65.43 -5.23 0.00	62.98 -6.53 0.00	54.79 -5.27 -0.22	52.12 -4.23 0.00	53.02 -4.30 0.00	49.81 -2.18 0.00	49.92 -3.47 0.00	41.05 -4.51 0.00
HUNTLEY___65 23559	36.30 -2.44 0.00	33.90 -2.20 0.00	31.97 -2.22 0.00	31.70 -2.42 0.00	31.79 -2.36 0.00	32.86 -1.88 0.00	36.72 -2.93 0.00	41.30 -3.79 0.00	45.45 -3.95 0.00	50.52 -3.74 0.00	56.57 -3.55 0.00	61.48 -5.06 0.00	64.33 -4.99 0.00	66.86 -5.34 0.00	70.43 -5.71 0.00	65.90 -5.34 0.00	65.43 -5.23 0.00	62.98 -6.53 0.00	54.79 -5.27 -0.22	52.12 -4.23 0.00	53.02 -4.30 0.00	49.81 -2.18 0.00	49.92 -3.47 0.00	41.05 -4.51 0.00
HUNTLEY___66 23560	36.30 -2.44 0.00	33.90 -2.20 0.00	31.97 -2.22 0.00	31.70 -2.42 0.00	31.79 -2.36 0.00	32.86 -1.88 0.00	36.72 -2.93 0.00	41.30 -3.79 0.00	45.45 -3.95 0.00	50.52 -3.74 0.00	56.57 -3.55 0.00	61.48 -5.06 0.00	64.33 -4.99 0.00	66.86 -5.34 0.00	70.43 -5.71 0.00	65.90 -5.34 0.00	65.43 -5.23 0.00	62.98 -6.53 0.00	54.79 -5.27 -0.22	52.12 -4.23 0.00	53.02 -4.30 0.00	49.81 -2.18 0.00	49.92 -3.47 0.00	41.05 -4.51 0.00
HUNTLEY___67 23561	35.64 -3.10 0.00	33.32 -2.78 0.00	31.42 -2.77 0.00	31.19 -2.93 0.00	31.25 -2.90 0.00	32.31 -2.43 0.00	36.04 -3.61 0.00	40.81 -4.28 0.00	44.86 -4.54 0.00	49.81 -4.45 0.00	55.91 -4.21 0.00	60.95 -5.59 0.00	63.71 -5.61 0.00	66.21 -5.99 0.00	69.74 -6.40 0.00	65.26 -5.98 0.00	64.80 -5.86 0.00	62.35 -7.16 0.00	54.33 -5.74 -0.23	51.67 -4.68 0.00	52.39 -4.93 0.00	49.18 -2.81 0.00	49.33 -4.06 0.00	40.50 -5.06 0.00
HUNTLEY___68 23562	35.64 -3.10 0.00	33.32 -2.78 0.00	31.42 -2.77 0.00	31.19 -2.93 0.00	31.25 -2.90 0.00	32.31 -2.43 0.00	36.04 -3.61 0.00	40.81 -4.28 0.00	44.86 -4.54 0.00	49.81 -4.45 0.00	55.91 -4.21 0.00	60.95 -5.59 0.00	63.71 -5.61 0.00	66.21 -5.99 0.00	69.74 -6.40 0.00	65.26 -5.98 0.00	64.80 -5.86 0.00	62.35 -7.16 0.00	54.33 -5.74 -0.23	51.67 -4.68 0.00	52.39 -4.93 0.00	49.18 -2.81 0.00	49.33 -4.06 0.00	40.50 -5.06 0.00
INDECK___CORINTH 23802	39.82 1.08 0.00	37.04 0.94 0.00	34.94 0.75 0.00	34.77 0.65 0.00	35.04 0.89 0.00	35.78 1.04 0.00	41.28 1.63 0.00	46.62 1.53 0.00	50.98 1.58 0.00	55.67 1.41 0.00	61.98 1.86 0.00	69.14 2.60 0.00	72.09 2.77 0.00	75.23 3.03 0.00	79.41 3.27 0.00	74.23 2.99 0.00	73.63 2.97 0.00	72.36 2.85 0.00	61.75 2.09 0.18	58.15 1.80 0.00	59.15 1.83 0.00	53.39 1.40 0.00	54.89 1.50 0.00	46.70 1.14 0.00
INDECK___ILION 23567	39.67 0.93 0.00	36.97 0.87 0.00	34.94 0.75 0.00	34.87 0.75 0.00	34.90 0.75 0.00	35.57 0.83 0.00	40.72 1.07 0.00	46.49 1.40 0.00	51.38 1.98 0.00	56.59 2.33 0.00	62.83 2.71 0.00	69.53 2.99 0.00	72.51 3.19 0.00	75.95 3.75 0.00	79.72 3.58 0.00	74.59 3.35 0.00	73.91 3.25 0.00	72.64 3.13 0.00	62.11 2.27 0.00	58.44 2.09 0.00	59.56 2.24 0.00	54.02 2.03 0.00	55.15 1.76 0.00	46.79 1.23 0.00
INDECK___OLEAN 23982	37.35 -1.39 0.00	34.91 -1.19 0.00	32.96 -1.23 0.00	32.69 -1.43 0.00	32.78 -1.37 0.00	33.84 -0.90 0.00	38.02 -1.63 0.00	43.87 -1.22 0.00	49.00 -0.40 0.00	53.01 -1.25 0.00	59.64 -0.48 0.00	64.61 -1.93 0.00	67.66 -1.66 0.00	70.25 -1.95 0.00	74.69 -1.45 0.00	69.89 -1.35 0.00	68.89 -1.77 0.00	66.80 -2.71 0.00	57.58 -2.51 -0.25	55.05 -1.30 0.00	55.72 -1.60 0.00	52.30 0.31 0.00	52.48 -0.91 0.00	42.64 -2.92 0.00
INDECK___OSWEGO 23783	38.04 -0.70 0.00	35.52 -0.58 0.00	33.57 -0.62 0.00	33.47 -0.65 0.00	33.54 -0.61 0.00	34.22 -0.52 0.00	39.02 -0.63 0.00	44.46 -0.63 0.00	48.91 -0.49 0.00	53.28 -0.98 0.00	58.86 -1.26 0.00	65.01 -1.53 0.00	67.73 -1.59 0.00	70.61 -1.59 0.00	74.54 -1.60 0.00	69.74 -1.50 0.00	69.11 -1.55 0.00	67.77 -1.74 0.00	58.57 -1.38 -0.11	55.17 -1.18 0.00	56.12 -1.20 0.00	51.21 -0.78 0.00	52.96 -0.43 0.00	44.79 -0.77 0.00
INDECK___YERKES 23781	36.30 -2.44 0.00	33.90 -2.20 0.00	31.97 -2.22 0.00	31.70 -2.42 0.00	31.79 -2.36 0.00	32.90 -1.84 0.00	36.72 -2.93 0.00	41.30 -3.79 0.00	45.45 -3.95 0.00	50.52 -3.74 0.00	56.57 -3.55 0.00	61.48 -5.06 0.00	64.33 -4.99 0.00	66.93 -5.27 0.00	70.43 -5.71 0.00	65.90 -5.34 0.00	65.43 -5.23 0.00	62.98 -6.53 0.00	54.79 -5.27 -0.22	52.12 -4.23 0.00	53.02 -4.30 0.00	49.81 -2.18 0.00	49.92 -3.47 0.00	41.05 -4.51 0.00

INDIAN POINT_GT_1 24139	37.50 2.75 3.99	34.56 2.60 4.14	32.32 2.39 4.26	32.36 2.32 4.08	32.39 2.32 4.08	33.46 2.47 3.75	38.67 2.97 3.95	49.55 4.46 0.00	53.20 4.99 1.19	59.95 5.75 0.06	66.73 6.61 0.00	74.19 7.65 0.00	77.22 7.90 0.00	80.29 8.23 0.14	84.73 8.76 0.17	79.00 8.12 0.36	78.46 8.20 0.40	77.64 8.13 0.00	69.29 6.88 -2.57	60.45 6.20 2.10	62.44 6.19 1.07	55.39 5.61 2.21	57.51 5.23 1.11	46.81 3.78 2.53
INDIAN POINT_GT_2 23659	37.50 2.75 3.99	34.56 2.60 4.14	32.32 2.39 4.26	32.36 2.32 4.08	32.39 2.32 4.08	33.46 2.47 3.75	38.67 2.97 3.95	49.55 4.46 0.00	53.20 4.99 1.19	59.95 5.75 0.06	66.73 6.61 0.00	74.19 7.65 0.00	77.22 7.90 0.00	80.29 8.23 0.14	84.73 8.76 0.17	79.00 8.12 0.36	78.46 8.20 0.40	77.64 8.13 0.00	69.29 6.88 -2.57	60.45 6.20 2.10	62.44 6.19 1.07	55.39 5.61 2.21	57.51 5.23 1.11	46.81 3.78 2.53
INDIAN POINT_GT_3 24019	37.50 2.75 3.99	34.56 2.60 4.14	32.32 2.39 4.26	32.36 2.32 4.08	32.39 2.32 4.08	33.46 2.47 3.75	38.67 2.97 3.95	49.55 4.46 0.00	53.20 4.99 1.19	59.95 5.75 0.06	66.73 6.61 0.00	74.19 7.65 0.00	77.22 7.90 0.00	80.29 8.23 0.14	84.73 8.76 0.17	79.00 8.12 0.36	78.46 8.20 0.40	77.64 8.13 0.00	69.29 6.88 -2.57	60.45 6.20 2.10	62.44 6.19 1.07	55.39 5.61 2.21	57.51 5.23 1.11	46.81 3.78 2.53
INDIAN POINT___2 23530	37.23 2.48 3.99	34.27 2.31 4.14	32.05 2.12 4.26	32.09 2.05 4.08	32.15 2.08 4.08	33.21 2.22 3.75	38.40 2.70 3.95	49.15 4.06 0.00	52.74 4.54 1.20	59.41 5.21 0.06	66.13 6.01 0.00	73.59 7.05 0.00	76.60 7.28 0.00	79.57 7.51 0.14	83.97 8.00 0.17	78.29 7.41 0.36	77.82 7.56 0.40	76.95 7.44 0.00	68.65 6.28 -2.53	59.94 5.69 2.10	61.92 5.67 1.07	54.93 5.15 2.21	57.03 4.75 1.11	46.49 3.46 2.53
INDIAN POINT___3 23531	37.43 2.44 3.75	34.48 2.27 3.89	32.29 2.09 3.99	32.30 2.01 3.83	32.38 2.05 3.82	33.31 2.15 3.58	38.57 2.66 3.74	49.10 4.01 0.00	52.73 4.45 1.12	59.31 5.10 0.05	66.01 5.89 0.00	73.46 6.92 0.00	76.46 7.14 0.00	79.43 7.36 0.13	83.82 7.84 0.16	78.18 7.27 0.33	77.64 7.35 0.37	76.81 7.30 0.00	68.57 6.16 -2.57	59.87 5.52 2.00	61.81 5.50 1.01	54.91 4.99 2.07	57.00 4.65 1.04	46.56 3.37 2.37
INDIAN PT_GT_GRP 23687	37.50 2.75 3.99	34.56 2.60 4.14	32.32 2.39 4.26	32.36 2.32 4.08	32.39 2.32 4.08	33.46 2.47 3.75	38.67 2.97 3.95	49.55 4.46 0.00	53.20 4.99 1.19	59.95 5.75 0.06	66.73 6.61 0.00	74.19 7.65 0.00	77.22 7.90 0.00	80.29 8.23 0.14	84.73 8.76 0.17	79.00 8.12 0.36	78.46 8.20 0.40	77.64 8.13 0.00	69.29 6.88 -2.57	60.45 6.20 2.10	62.44 6.19 1.07	55.39 5.61 2.21	57.51 5.23 1.11	46.81 3.78 2.53
IP CORINTH___1 23988	39.82 1.08 0.00	37.04 0.94 0.00	34.94 0.75 0.00	34.77 0.65 0.00	35.04 0.89 0.00	35.78 1.04 0.00	41.28 1.63 0.00	46.62 1.53 0.00	50.98 1.58 0.00	55.67 1.41 0.00	61.98 1.86 0.00	69.14 2.60 0.00	72.09 2.77 0.00	75.23 3.03 0.00	79.41 3.27 0.00	74.23 2.99 0.00	73.63 2.97 0.00	72.36 2.85 0.00	61.75 2.09 0.18	58.15 1.80 0.00	59.15 1.83 0.00	53.39 1.40 0.00	54.89 1.50 0.00	46.70 1.14 0.00
IP___TICONDEROGA 23804	41.30 2.56 0.00	38.45 2.35 0.00	36.31 2.12 0.00	36.13 2.01 0.00	36.30 2.15 0.00	37.03 2.29 0.00	42.50 2.85 0.00	47.89 2.80 0.00	52.56 3.16 0.00	57.73 3.47 0.00	64.15 4.03 0.00	71.60 5.06 0.00	74.66 5.34 0.00	77.98 5.78 0.00	82.23 6.09 0.00	76.87 5.63 0.00	76.38 5.72 0.00	75.14 5.63 0.00	64.09 4.25 0.00	60.24 3.89 0.00	61.28 3.96 0.00	55.32 3.33 0.00	56.59 3.20 0.00	48.61 3.05 0.00
JARVIS____ 23743	38.93 0.19 0.00	36.28 0.18 0.00	34.36 0.17 0.00	34.26 0.14 0.00	34.29 0.14 0.00	34.91 0.17 0.00	39.89 0.24 0.00	45.45 0.36 0.00	50.09 0.69 0.00	55.07 0.81 0.00	61.02 0.90 0.00	67.60 1.06 0.00	70.43 1.11 0.00	73.43 1.23 0.00	76.98 0.84 0.00	72.02 0.78 0.00	71.44 0.78 0.00	70.21 0.70 0.00	60.44 0.60 0.00	56.86 0.51 0.00	57.84 0.52 0.00	52.51 0.52 0.00	53.82 0.43 0.00	45.83 0.27 0.00
JENNISON___1 23625	38.78 0.04 0.00	36.17 0.07 0.00	34.19 0.00 0.00	34.05 -0.07 0.00	34.12 -0.03 0.00	34.88 0.14 0.00	39.89 0.24 0.00	46.04 0.95 0.00	50.98 1.58 0.00	56.54 2.28 0.00	63.19 3.07 0.00	69.73 3.19 0.00	72.72 3.40 0.00	76.39 4.19 0.00	80.56 4.42 0.00	75.37 4.13 0.00	74.76 4.10 0.00	73.19 3.68 0.00	62.81 2.45 -0.52	58.94 2.59 0.00	60.13 2.81 0.00	54.95 2.96 0.00	55.05 1.66 0.00	45.83 0.27 0.00
JENNISON___2 23626	38.70 -0.04 0.00	36.14 0.04 0.00	34.16 -0.03 0.00	33.98 -0.14 0.00	34.05 -0.10 0.00	34.84 0.10 0.00	39.81 0.16 0.00	45.95 0.86 0.00	50.88 1.48 0.00	56.38 2.12 0.00	63.07 2.95 0.00	69.60 3.06 0.00	72.58 3.26 0.00	76.17 3.97 0.00	80.33 4.19 0.00	75.23 3.99 0.00	74.55 3.89 0.00	72.99 3.48 0.00	62.69 2.33 -0.52	58.83 2.48 0.00	59.96 2.64 0.00	54.80 2.81 0.00	54.89 1.50 0.00	45.74 0.18 0.00
KEDC PORT_JEFF_GT2 24210	102.23 3.91 -59.58	58.52 3.86 -18.56	56.17 3.56 -18.42	55.04 3.45 -17.47	55.02 3.38 -17.49	53.63 2.68 -16.21	52.74 3.93 -9.16	56.91 5.68 -6.14	66.20 6.32 -10.48	76.48 6.40 -15.82	97.39 5.77 -31.50	97.52 6.45 -24.53	101.51 7.28 -24.91	102.15 6.64 -23.31	102.76 7.46 -19.16	102.78 6.91 -24.63	109.54 7.07 -31.81	102.88 6.88 -26.49	102.16 5.56 -36.76	102.03 5.52 -40.16	102.15 5.62 -39.21	101.61 5.25 -44.37	101.30 4.49 -43.42	102.31 3.37 -53.38
KEDC PORT_JEFF_GT3 24211	102.23 3.91 -59.58	58.52 3.86 -18.56	56.17 3.56 -18.42	55.04 3.45 -17.47	55.02 3.38 -17.49	53.63 2.68 -16.21	52.74 3.93 -9.16	56.91 5.68 -6.14	66.20 6.32 -10.48	76.54 6.46 -15.82	97.45 5.83 -31.50	97.59 6.52 -24.53	101.51 7.28 -24.91	102.15 6.64 -23.31	102.76 7.46 -19.16	102.85 6.98 -24.63	109.54 7.07 -31.81	102.88 6.88 -26.49	102.16 5.56 -36.76	102.03 5.52 -40.16	102.15 5.62 -39.21	101.66 5.30 -44.37	101.30 4.49 -43.42	102.31 3.37 -53.38
KEDC_GLWD_GT4 24219	101.92 3.60 -59.58	58.05 3.39 -18.56	56.04 3.18 -18.67	54.84 3.10 -17.62	54.76 3.11 -17.50	54.72 3.06 -16.92	53.41 3.89 -9.87	57.17 5.37 -6.71	65.87 5.98 -10.49	76.27 6.19 -15.82	98.41 6.79 -31.50	98.99 7.92 -24.53	102.62 8.39 -24.91	104.80 8.45 -24.15	105.38 9.14 -20.10	105.43 8.55 -25.64	111.09 8.62 -31.81	105.35 8.41 -27.43	103.67 7.06 -36.77	103.22 6.71 -40.16	103.24 6.71 -39.21	102.44 6.08 -44.37	102.53 5.50 -43.64	104.93 4.69 -54.68
KEDC_GLWD_GT5 24220	101.92 3.60 -59.58	58.05 3.39 -18.56	56.04 3.18 -18.67	54.84 3.10 -17.62	54.76 3.11 -17.50	54.72 3.06 -16.92	53.41 3.89 -9.87	57.17 5.37 -6.71	65.87 5.98 -10.49	76.27 6.19 -15.82	98.41 6.79 -31.50	98.99 7.92 -24.53	102.62 8.39 -24.91	104.80 8.45 -24.15	105.38 9.14 -20.10	105.43 8.55 -25.64	111.09 8.62 -31.81	105.35 8.41 -27.43	103.67 7.06 -36.77	103.22 6.71 -40.16	103.29 6.76 -39.21	102.44 6.08 -44.37	102.53 5.50 -43.64	104.93 4.69 -54.68
KENSICO____ 23655	36.97 3.02 4.79	33.95 2.82 4.97	31.68 2.60 5.11	31.74 2.52 4.90	31.82 2.56 4.89	32.85 2.68 4.57	38.05 3.21 4.81	49.78 4.69 0.00	53.20 5.24 1.44	60.16 5.97 0.07	67.03 6.91 0.00	74.53 7.99 0.00	77.57 8.25 0.00	80.63 8.59 0.16	85.08 9.14 0.20	79.30 8.48 0.42	78.81 8.62 0.47	77.99 8.48 0.00	69.61 7.18 -2.59	60.34 6.54 2.55	62.56 6.53 1.29	55.27 5.93 2.65	57.61 5.55 1.33	46.63 4.10 3.03

KIAC_JFK_AIRPORT 23541	65.78 3.84 -23.20	65.67 3.57 -26.00	65.56 3.32 -28.05	65.49 3.21 -28.16	65.48 3.24 -28.09	65.51 3.40 -27.37	65.67 4.04 -21.98	66.63 5.64 -15.90	68.96 6.27 -13.29	116.25 7.16 -54.83	115.92 8.30 -47.50	116.69 9.52 -40.63	116.96 9.84 -37.80	119.69 10.11 -37.38	124.94 10.74 -38.06	124.51 9.97 -43.30	119.51 10.10 -38.75	116.89 9.87 -37.51	116.75 8.50 -48.41	117.42 7.72 -53.35	117.49 7.74 -52.43	117.43 7.07 -58.37	68.27 6.67 -8.21	66.63 5.01 -16.06
KINTIGH____ 23543	35.60 -3.14 0.00	33.36 -2.74 0.00	31.46 -2.73 0.00	31.25 -2.87 0.00	31.32 -2.83 0.00	32.24 -2.50 0.00	36.16 -3.49 0.00	40.81 -4.28 0.00	44.81 -4.59 0.00	49.54 -4.72 0.00	55.37 -4.75 0.00	60.55 -5.99 0.00	63.29 -6.03 0.00	65.99 -6.21 0.00	69.52 -6.62 0.00	65.04 -6.20 0.00	64.51 -6.15 0.00	62.35 -7.16 0.00	54.16 -5.86 -0.18	51.33 -5.02 0.00	52.16 -5.16 0.00	48.61 -3.38 0.00	49.28 -4.11 0.00	40.78 -4.78 0.00
LEDERLE____ 23769	38.66 2.87 2.95	35.71 2.67 3.06	33.55 2.50 3.14	33.53 2.42 3.01	33.56 2.42 3.01	34.55 2.57 2.76	39.77 3.09 2.97	49.73 4.64 0.00	53.66 5.19 0.93	60.23 5.97 0.00	67.03 6.91 0.00	74.59 8.05 0.00	77.64 8.32 0.00	81.15 8.95 0.00	85.66 9.52 0.00	80.07 8.83 0.00	79.56 8.90 0.00	78.27 8.76 0.00	69.43 7.12 -2.47	61.29 6.48 1.54	62.95 6.42 0.79	56.18 5.82 1.63	58.02 5.45 0.82	47.65 3.96 1.87
LINDEN COGEN____ 23786	61.67 3.22 -19.71	60.18 3.00 -21.08	58.51 2.77 -21.55	57.36 2.70 -20.54	57.40 2.73 -20.52	56.75 2.88 -19.13	56.85 3.49 -13.71	54.97 4.87 -5.01	49.71 5.38 5.07	54.75 6.13 5.64	58.77 7.15 8.50	66.87 8.18 7.85	70.19 8.46 7.59	78.15 8.74 2.79	84.22 9.29 1.21	84.27 8.69 -4.34	84.61 8.76 -5.19	70.56 8.62 7.57	61.49 7.36 5.71	65.35 6.59 -2.41	62.12 6.59 1.79	62.90 6.03 -4.88	57.92 5.82 1.29	58.75 4.37 -8.82
LIPA_MISC_IPP 23656	102.23 3.91 -59.58	58.49 3.83 -18.56	56.13 3.52 -18.42	55.00 3.41 -17.47	54.99 3.35 -17.49	53.76 2.81 -16.21	52.85 4.04 -9.16	57.14 5.91 -6.14	66.45 6.57 -10.48	77.46 7.38 -15.82	98.23 6.61 -31.50	98.46 7.39 -24.53	102.48 8.25 -24.91	103.16 7.65 -23.31	103.75 8.45 -19.16	103.71 7.84 -24.63	110.38 7.91 -31.81	103.78 7.78 -26.49	102.94 6.34 -36.76	102.82 6.31 -40.16	103.01 6.48 -39.21	102.49 6.13 -44.37	102.20 5.39 -43.42	102.40 3.46 -53.38
LITTLE FALLS____HYD 24013	40.56 1.82 0.00	37.72 1.62 0.00	35.66 1.47 0.00	35.55 1.43 0.00	35.62 1.47 0.00	36.34 1.60 0.00	41.63 1.98 0.00	47.71 2.62 0.00	52.81 3.41 0.00	58.28 4.02 0.00	64.81 4.69 0.00	71.80 5.26 0.00	74.93 5.61 0.00	78.70 6.50 0.00	82.54 6.40 0.00	77.22 5.98 0.00	76.60 5.94 0.00	75.14 5.63 0.00	64.15 4.31 0.00	60.29 3.94 0.00	61.45 4.13 0.00	55.73 3.74 0.00	56.65 3.26 0.00	47.88 2.32 0.00
LONG_LAKE_PHOENIX 24014	38.24 -0.50 0.00	35.70 -0.40 0.00	33.75 -0.44 0.00	33.61 -0.51 0.00	33.67 -0.48 0.00	34.36 -0.38 0.00	39.17 -0.48 0.00	44.73 -0.36 0.00	49.25 -0.15 0.00	53.93 -0.33 0.00	59.70 -0.42 0.00	65.94 -0.60 0.00	68.70 -0.62 0.00	71.91 -0.29 0.00	75.84 -0.30 0.00	71.03 -0.21 0.00	70.38 -0.28 0.00	69.02 -0.49 0.00	59.36 -0.60 -0.12	55.90 -0.45 0.00	56.86 -0.46 0.00	51.89 -0.10 0.00	53.28 -0.11 0.00	45.01 -0.55 0.00
LOVETT____3 23632	37.99 2.32 3.07	35.08 2.17 3.19	32.97 2.05 3.27	32.92 1.94 3.14	32.99 1.98 3.14	33.95 2.08 2.87	39.09 2.54 3.10	48.97 3.88 0.00	52.73 4.30 0.97	59.20 4.94 0.00	65.83 5.71 0.00	73.26 6.72 0.00	76.25 6.93 0.00	79.56 7.36 0.00	83.91 7.77 0.00	78.44 7.20 0.00	78.01 7.35 0.00	76.74 7.23 0.00	68.31 5.98 -2.49	60.16 5.41 1.60	61.82 5.33 0.83	55.13 4.84 1.70	56.97 4.43 0.85	46.85 3.23 1.94
LOVETT____4 23642	38.11 2.44 3.07	35.18 2.27 3.19	33.04 2.12 3.27	33.03 2.05 3.14	33.09 2.08 3.14	34.00 2.19 2.93	39.21 2.66 3.10	49.15 4.06 0.00	52.93 4.50 0.97	59.41 5.15 0.00	66.13 6.01 0.00	73.59 7.05 0.00	76.60 7.28 0.00	79.71 7.51 0.00	84.14 8.00 0.00	78.65 7.41 0.00	78.22 7.56 0.00	76.95 7.44 0.00	68.61 6.28 -2.49	60.40 5.69 1.64	62.11 5.62 0.83	55.38 5.09 1.70	57.24 4.70 0.85	47.04 3.42 1.94
LOVETT____5 23593	38.11 2.44 3.07	35.18 2.27 3.19	33.04 2.12 3.27	33.03 2.05 3.14	33.09 2.08 3.14	34.00 2.19 2.93	39.21 2.66 3.10	49.15 4.06 0.00	52.93 4.50 0.97	59.41 5.15 0.00	66.13 6.01 0.00	73.59 7.05 0.00	76.60 7.28 0.00	79.71 7.51 0.00	84.14 8.00 0.00	78.65 7.41 0.00	78.22 7.56 0.00	76.95 7.44 0.00	68.61 6.28 -2.49	60.40 5.69 1.64	62.11 5.62 0.83	55.38 5.09 1.70	57.24 4.70 0.85	47.04 3.42 1.94
LOWER RAQUET____HYD 24057	37.58 -1.16 0.00	34.84 -1.26 0.00	33.10 -1.09 0.00	33.10 -1.02 0.00	33.09 -1.06 0.00	33.56 -1.18 0.00	38.42 -1.23 0.00	43.38 -1.71 0.00	47.37 -2.03 0.00	52.04 -2.22 0.00	56.99 -3.13 0.00	62.95 -3.59 0.00	65.58 -3.74 0.00	68.66 -3.54 0.00	72.41 -3.73 0.00	67.61 -3.63 0.00	67.13 -3.53 0.00	66.31 -3.20 0.00	56.91 -2.93 0.00	53.42 -2.93 0.00	54.68 -2.64 0.00	49.44 -2.55 0.00	50.99 -2.40 0.00	44.15 -1.41 0.00
LOWER____HUDSON 24059	40.56 1.82 0.00	37.80 1.70 0.00	35.69 1.50 0.00	35.55 1.43 0.00	35.65 1.50 0.00	36.37 1.63 0.00	41.71 2.06 0.00	47.52 2.43 0.00	52.26 2.86 0.00	57.41 3.15 0.00	63.85 3.73 0.00	71.00 4.46 0.00	74.03 4.71 0.00	77.25 5.05 0.00	81.47 5.33 0.00	76.16 4.92 0.00	75.54 4.88 0.00	74.31 4.80 0.00	63.42 3.83 0.25	59.84 3.49 0.00	60.82 3.50 0.00	55.06 3.07 0.00	56.33 2.94 0.00	47.88 2.32 0.00
MG INDUSTRY____DRP 24185	39.98 1.24 0.00	37.29 1.19 0.00	35.25 1.06 0.00	35.14 1.02 0.00	35.17 1.02 0.00	35.89 1.15 0.00	40.96 1.31 0.00	46.98 1.89 0.00	51.62 2.22 0.00	56.81 2.55 0.00	63.13 3.01 0.00	70.07 3.53 0.00	72.92 3.60 0.00	76.03 3.83 0.00	80.18 4.04 0.00	75.02 3.78 0.00	74.41 3.75 0.00	73.19 3.68 0.00	62.48 3.05 0.41	59.11 2.76 0.00	60.07 2.75 0.00	54.43 2.44 0.00	55.79 2.40 0.00	47.34 1.78 0.00
MILLIKEN____1 23584	35.87 -2.87 0.00	33.54 -2.56 0.00	31.66 -2.53 0.00	31.49 -2.63 0.00	31.59 -2.56 0.00	32.34 -2.40 0.00	36.91 -2.74 0.00	42.38 -2.71 0.00	46.78 -2.62 0.00	51.55 -2.71 0.00	57.53 -2.59 0.00	63.41 -3.13 0.00	66.06 -3.26 0.00	68.95 -3.25 0.00	72.71 -3.43 0.00	68.32 -2.92 0.00	67.76 -2.90 0.00	66.24 -3.27 0.00	57.16 -2.93 -0.25	53.87 -2.48 0.00	54.86 -2.46 0.00	50.27 -1.72 0.00	50.72 -2.67 0.00	42.37 -3.19 0.00
MILLIKEN____2 23585	35.87 -2.87 0.00	33.54 -2.56 0.00	31.66 -2.53 0.00	31.49 -2.63 0.00	31.55 -2.60 0.00	32.34 -2.40 0.00	36.91 -2.74 0.00	42.38 -2.71 0.00	46.78 -2.62 0.00	51.55 -2.71 0.00	57.53 -2.59 0.00	63.41 -3.13 0.00	66.06 -3.26 0.00	68.95 -3.25 0.00	72.71 -3.43 0.00	68.32 -2.92 0.00	67.76 -2.90 0.00	66.24 -3.27 0.00	57.16 -2.93 -0.25	53.87 -2.48 0.00	54.86 -2.46 0.00	50.27 -1.72 0.00	50.72 -2.67 0.00	42.37 -3.19 0.00
MILLIKEN____DIESEL 23629	36.07 -2.67 0.00	33.72 -2.38 0.00	31.83 -2.36 0.00	31.66 -2.46 0.00	31.76 -2.39 0.00	32.52 -2.22 0.00	37.11 -2.54 0.00	42.61 -2.48 0.00	47.03 -2.37 0.00	51.87 -2.39 0.00	57.84 -2.28 0.00	63.81 -2.73 0.00	66.48 -2.84 0.00	69.38 -2.82 0.00	73.17 -2.97 0.00	68.75 -2.49 0.00	68.19 -2.47 0.00	66.59 -2.92 0.00	57.46 -2.63 -0.25	54.15 -2.20 0.00	55.14 -2.18 0.00	50.59 -1.40 0.00	50.99 -2.40 0.00	42.60 -2.96 0.00



MODEL_CITY_ENERGY 24167	35.91 -2.83 0.00	33.57 -2.53 0.00	31.66 -2.53 0.00	31.39 -2.73 0.00	31.45 -2.70 0.00	32.55 -2.19 0.00	36.32 -3.33 0.00	40.99 -4.10 0.00	45.00 -4.40 0.00	49.92 -4.34 0.00	55.97 -4.15 0.00	60.95 -5.59 0.00	63.77 -5.55 0.00	66.28 -5.92 0.00	69.82 -6.32 0.00	65.33 -5.91 0.00	64.80 -5.86 0.00	62.35 -7.16 0.00	54.32 -5.74 -0.22	51.67 -4.68 0.00	52.45 -4.87 0.00	49.23 -2.76 0.00	49.55 -3.84 0.00	40.78 -4.78 0.00
MOHAWK_PAPER___DRP 24187	40.83 2.09 0.00	38.05 1.95 0.00	35.93 1.74 0.00	35.79 1.67 0.00	35.86 1.71 0.00	36.62 1.88 0.00	41.95 2.30 0.00	47.98 2.89 0.00	52.81 3.41 0.00	58.11 3.85 0.00	64.69 4.57 0.00	71.86 5.32 0.00	74.93 5.61 0.00	78.26 6.06 0.00	82.54 6.40 0.00	77.22 5.98 0.00	76.52 5.86 0.00	75.28 5.77 0.00	64.14 4.61 0.31	60.58 4.23 0.00	61.62 4.30 0.00	55.79 3.80 0.00	56.91 3.52 0.00	48.29 2.73 0.00
MONGAUP___HYD 23641	39.44 2.36 1.66	36.58 2.20 1.72	34.40 1.98 1.77	34.34 1.91 1.69	34.37 1.91 1.69	35.27 2.05 1.52	40.53 2.54 1.66	49.55 4.46 0.00	53.75 4.69 0.34	59.85 5.59 0.00	66.67 6.55 0.00	74.19 7.65 0.00	77.43 8.11 0.00	81.37 9.17 0.00	85.81 9.67 0.00	80.86 9.62 0.00	80.41 9.75 0.00	79.03 9.52 0.00	69.61 7.48 -2.29	62.26 6.76 0.85	63.46 6.59 0.45	56.94 5.87 0.92	58.27 5.34 0.46	48.15 3.64 1.05
MONTAUK___DIESEL 23721	104.52 6.20 -59.58	60.51 5.85 -18.56	57.94 5.33 -18.42	56.74 5.15 -17.47	56.73 5.09 -17.49	55.61 4.66 -16.21	55.03 6.22 -9.16	60.07 8.84 -6.14	70.11 10.23 -10.48	79.74 9.66 -15.82	100.82 9.20 -31.50	101.58 10.51 -24.53	105.94 11.71 -24.91	106.99 11.48 -23.31	107.94 12.64 -19.16	106.27 10.40 -24.63	112.08 9.61 -31.81	107.47 11.47 -26.49	105.93 9.33 -36.76	105.64 9.13 -40.16	105.87 9.34 -39.21	104.94 8.58 -44.37	106.26 9.45 -43.42	105.41 6.47 -53.38
N SALMON___HYD 24042	37.93 -0.81 0.00	35.16 -0.94 0.00	33.44 -0.75 0.00	33.44 -0.68 0.00	33.43 -0.72 0.00	33.87 -0.87 0.00	38.70 -0.95 0.00	43.69 -1.40 0.00	47.62 -1.78 0.00	52.31 -1.95 0.00	57.65 -2.47 0.00	63.81 -2.73 0.00	66.55 -2.77 0.00	69.31 -2.89 0.00	73.25 -2.89 0.00	68.32 -2.92 0.00	67.76 -2.90 0.00	67.01 -2.50 0.00	57.57 -2.27 0.00	54.15 -2.20 0.00	55.14 -2.18 0.00	49.60 -2.39 0.00	51.25 -2.14 0.00	44.51 -1.05 0.00
N.E._GEN_SANDY PD 24062	40.60 1.86 0.00	37.87 1.77 0.00	35.80 1.61 0.00	35.66 1.54 0.00	35.72 1.57 0.00	36.44 1.70 0.00	41.71 2.06 0.00	47.80 2.71 0.00	52.46 3.06 0.00	57.73 3.47 0.00	64.15 4.03 0.00	71.33 4.79 0.00	74.31 4.99 0.00	77.40 5.20 0.00	81.62 5.48 0.00	76.37 5.13 0.00	75.75 5.09 0.00	74.58 5.07 0.00	64.61 4.19 -0.58	60.13 3.78 0.00	61.05 3.73 0.00	61.64 3.33 -6.32	51.11 3.15 5.43	48.07 2.51 0.00
NARROWS_GT1_1 24228	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.69 8.06 -96.51	164.91 9.18 -89.19	164.99 9.43 -86.24	165.09 9.82 -83.07	165.17 10.43 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.36 9.66 -86.19	165.00 8.20 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
NARROWS_GT1_2 24229	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.69 8.06 -96.51	164.91 9.18 -89.19	164.99 9.43 -86.24	165.09 9.82 -83.07	165.17 10.43 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.36 9.66 -86.19	165.00 8.20 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
NARROWS_GT1_3 24230	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.69 8.06 -96.51	164.91 9.18 -89.19	164.99 9.43 -86.24	165.09 9.82 -83.07	165.17 10.43 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.36 9.66 -86.19	165.00 8.20 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
NARROWS_GT1_4 24231	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.69 8.06 -96.51	164.91 9.18 -89.19	164.99 9.43 -86.24	165.09 9.82 -83.07	165.17 10.43 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.36 9.66 -86.19	165.00 8.20 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
NARROWS_GT1_5 24232	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.69 8.06 -96.51	164.91 9.18 -89.19	164.99 9.43 -86.24	165.09 9.82 -83.07	165.17 10.43 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.36 9.66 -86.19	165.00 8.20 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
NARROWS_GT1_6 24233	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.69 8.06 -96.51	164.91 9.18 -89.19	164.99 9.43 -86.24	165.09 9.82 -83.07	165.17 10.43 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.36 9.66 -86.19	165.00 8.20 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
NARROWS_GT1_7 24234	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.69 8.06 -96.51	164.91 9.18 -89.19	164.99 9.43 -86.24	165.09 9.82 -83.07	165.17 10.43 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.36 9.66 -86.19	165.00 8.20 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
NARROWS_GT1_8 24235	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.69 8.06 -96.51	164.91 9.18 -89.19	164.99 9.43 -86.24	165.09 9.82 -83.07	165.17 10.43 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.36 9.66 -86.19	165.00 8.20 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
NARROWS_GT1_GRP 23726	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.69 8.06 -96.51	164.91 9.18 -89.19	164.99 9.43 -86.24	165.09 9.82 -83.07	165.17 10.43 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.36 9.66 -86.19	165.00 8.20 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
NARROWS_GT2_1 24236	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.69 8.06 -96.51	164.91 9.18 -89.19	164.99 9.43 -86.24	165.09 9.82 -83.07	165.17 10.43 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.36 9.66 -86.19	165.00 8.20 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64

NARROWS_GT2_2 24237	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.69 8.06 -96.51	164.91 9.18 -89.19	164.99 9.43 -86.24	165.09 9.82 -83.07	165.17 10.43 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.36 9.66 -86.19	165.00 8.20 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
NARROWS_GT2_3 24238	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.69 8.06 -96.51	164.91 9.18 -89.19	164.99 9.43 -86.24	165.09 9.82 -83.07	165.17 10.43 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.36 9.66 -86.19	165.00 8.20 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
NARROWS_GT2_4 24239	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.69 8.06 -96.51	164.91 9.18 -89.19	164.99 9.43 -86.24	165.09 9.82 -83.07	165.17 10.43 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.36 9.66 -86.19	165.00 8.20 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
NARROWS_GT2_5 24240	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.69 8.06 -96.51	164.91 9.18 -89.19	164.99 9.43 -86.24	165.09 9.82 -83.07	165.17 10.43 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.36 9.66 -86.19	165.00 8.20 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
NARROWS_GT2_6 24241	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.69 8.06 -96.51	164.91 9.18 -89.19	164.99 9.43 -86.24	165.09 9.82 -83.07	165.17 10.43 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.36 9.66 -86.19	165.00 8.20 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
NARROWS_GT2_7 24242	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.69 8.06 -96.51	164.91 9.18 -89.19	164.99 9.43 -86.24	165.09 9.82 -83.07	165.17 10.43 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.36 9.66 -86.19	165.00 8.20 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
NARROWS_GT2_8 24243	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.69 8.06 -96.51	164.91 9.18 -89.19	164.99 9.43 -86.24	165.09 9.82 -83.07	165.17 10.43 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.36 9.66 -86.19	165.00 8.20 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
NARROWS_GT2_GRP 23741	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.69 8.06 -96.51	164.91 9.18 -89.19	164.99 9.43 -86.24	165.09 9.82 -83.07	165.17 10.43 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.36 9.66 -86.19	165.00 8.20 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64
NEG CAPITAL___MECHNVIL 23645	40.60 1.86 0.00	37.83 1.73 0.00	35.69 1.50 0.00	35.55 1.43 0.00	35.65 1.50 0.00	36.41 1.67 0.00	41.79 2.14 0.00	47.66 2.57 0.00	52.41 3.01 0.00	57.57 3.31 0.00	64.09 3.97 0.00	71.33 4.79 0.00	74.31 4.99 0.00	77.62 5.42 0.00	81.93 5.79 0.00	76.51 5.27 0.00	75.89 5.23 0.00	74.65 5.14 0.00	63.68 4.07 0.23	60.07 3.72 0.00	61.05 3.73 0.00	55.27 3.28 0.00	56.49 3.10 0.00	47.97 2.41 0.00
NEG CENTRAL_HIGH_ACRES 23767	37.35 -1.39 0.00	35.23 -0.87 0.00	33.23 -0.96 0.00	33.06 -1.06 0.00	33.09 -1.06 0.00	33.87 -0.87 0.00	38.34 -1.31 0.00	43.29 -1.80 0.00	47.77 -1.63 0.00	52.63 -1.63 0.00	58.68 -1.44 0.00	64.61 -1.93 0.00	67.45 -1.87 0.00	70.61 -1.59 0.00	74.46 -1.68 0.00	69.60 -1.64 0.00	69.03 -1.63 0.00	67.15 -2.36 0.00	58.10 -1.91 -0.17	54.83 -1.52 0.00	55.72 -1.60 0.00	51.37 -0.62 0.00	52.16 -1.23 0.00	43.60 -1.96 0.00
NEG CENTRAL___DRP 24199	37.31 -1.43 0.00	34.98 -1.12 0.00	33.06 -1.13 0.00	32.93 -1.19 0.00	32.95 -1.20 0.00	33.73 -1.01 0.00	38.26 -1.39 0.00	43.83 -1.26 0.00	48.96 -0.44 0.00	53.66 -0.60 0.00	59.64 -0.48 0.00	65.74 -0.80 0.00	68.56 -0.76 0.00	71.84 -0.36 0.00	75.84 -0.30 0.00	70.46 -0.78 0.00	69.88 -0.78 0.00	68.19 -1.32 0.00	58.82 -1.20 -0.18	55.62 -0.73 0.00	56.57 -0.75 0.00	51.94 -0.05 0.00	52.48 -0.91 0.00	43.83 -1.73 0.00
NEG CENTRAL___INDECK 23768	36.18 -2.56 0.00	34.37 -1.73 0.00	32.41 -1.78 0.00	32.18 -1.94 0.00	32.24 -1.91 0.00	33.04 -1.70 0.00	37.35 -2.30 0.00	42.07 -3.02 0.00	46.58 -2.82 0.00	51.55 -2.71 0.00	57.90 -2.22 0.00	63.55 -2.99 0.00	66.41 -2.91 0.00	69.67 -2.53 0.00	73.47 -2.67 0.00	69.03 -2.21 0.00	68.05 -2.61 0.00	66.31 -3.20 0.00	57.52 -2.57 -0.25	54.32 -2.03 0.00	55.14 -2.18 0.00	51.00 -0.99 0.00	50.88 -2.51 0.00	42.42 -3.14 0.00
NEG CENTRAL___SENECA 23627	36.92 -1.82 0.00	34.66 -1.44 0.00	32.75 -1.44 0.00	32.58 -1.54 0.00	32.65 -1.50 0.00	33.42 -1.32 0.00	37.83 -1.82 0.00	43.42 -1.67 0.00	48.86 -0.54 0.00	53.61 -0.65 0.00	59.70 -0.42 0.00	65.74 -0.80 0.00	68.56 -0.76 0.00	72.06 -0.14 0.00	75.99 -0.15 0.00	70.31 -0.93 0.00	69.74 -0.92 0.00	67.98 -1.53 0.00	58.67 -1.38 -0.21	55.50 -0.85 0.00	56.40 -0.92 0.00	51.94 -0.05 0.00	52.11 -1.28 0.00	43.28 -2.28 0.00
NEG CENTRAL___STATE_STREET 24147	37.58 -1.16 0.00	35.16 -0.94 0.00	33.20 -0.99 0.00	33.06 -1.06 0.00	33.13 -1.02 0.00	33.91 -0.83 0.00	38.62 -1.03 0.00	44.19 -0.90 0.00	48.81 -0.59 0.00	53.77 -0.49 0.00	59.94 -0.18 0.00	66.07 -0.47 0.00	68.83 -0.49 0.00	72.13 -0.07 0.00	76.06 -0.08 0.00	71.24 0.00 0.00	70.66 0.00 0.00	69.02 -0.49 0.00	59.36 -0.66 -0.18	56.01 -0.34 0.00	56.98 -0.34 0.00	52.25 0.26 0.00	52.91 -0.48 0.00	44.24 -1.32 0.00
NEG MILLWOOD___DRP 24198	41.57 2.83 0.00	38.74 2.64 0.00	36.62 2.43 0.00	36.44 2.32 0.00	36.51 2.36 0.00	37.24 2.50 0.00	43.47 3.17 -0.65	50.23 5.14 0.00	55.43 6.03 0.00	61.26 7.00 0.00	68.30 8.18 0.00	75.79 9.25 0.00	78.96 9.64 0.00	82.60 10.40 0.00	87.26 11.12 0.00	81.57 10.33 0.00	80.98 10.32 0.00	79.17 9.66 0.00	70.48 8.20 -2.44	63.45 7.10 0.00	64.43 7.11 0.00	58.38 6.39 0.00	59.37 5.98 0.00	49.61 4.05 0.00
NEG NORTH_FLCN_SEA 23793	37.81 -0.93 0.00	35.13 -0.97 0.00	33.37 -0.82 0.00	33.34 -0.78 0.00	33.36 -0.79 0.00	33.80 -0.94 0.00	38.62 -1.03 0.00	43.83 -1.26 0.00	47.82 -1.58 0.00	52.63 -1.63 0.00	58.20 -1.92 0.00	64.61 -1.93 0.00	67.31 -2.01 0.00	70.11 -2.09 0.00	74.16 -1.98 0.00	68.68 -2.56 0.00	68.12 -2.54 0.00	67.29 -2.22 0.00	57.87 -1.97 0.00	54.32 -2.03 0.00	55.20 -2.12 0.00	49.70 -2.29 0.00	51.31 -2.08 0.00	44.47 -1.09 0.00

NEG NORTH_KES_CHATEGAY 23792	37.93 -0.81 0.00	35.20 -0.90 0.00	33.47 -0.72 0.00	33.47 -0.65 0.00	33.50 -0.65 0.00	33.91 -0.83 0.00	38.70 -0.95 0.00	43.74 -1.35 0.00	47.62 -1.78 0.00	52.25 -2.01 0.00	57.72 -2.40 0.00	64.01 -2.53 0.00	66.69 -2.63 0.00	69.38 -2.82 0.00	73.47 -2.67 0.00	68.39 -2.85 0.00	67.90 -2.76 0.00	67.08 -2.43 0.00	57.69 -2.15 0.00	54.21 -2.14 0.00	55.14 -2.18 0.00	49.60 -2.39 0.00	51.25 -2.14 0.00	44.51 -1.05 0.00
NEG NORTH___ALICE_FALLS 23915	38.04 -0.70 0.00	35.31 -0.79 0.00	33.54 -0.65 0.00	33.54 -0.58 0.00	33.54 -0.61 0.00	34.01 -0.73 0.00	38.86 -0.79 0.00	44.10 -0.99 0.00	48.12 -1.28 0.00	52.90 -1.36 0.00	58.50 -1.62 0.00	64.94 -1.60 0.00	67.66 -1.66 0.00	70.47 -1.73 0.00	74.54 -1.60 0.00	69.10 -2.14 0.00	68.54 -2.12 0.00	67.70 -1.81 0.00	58.16 -1.68 0.00	54.66 -1.69 0.00	55.60 -1.72 0.00	50.01 -1.98 0.00	51.63 -1.76 0.00	44.74 -0.82 0.00
NEG NORTH___LWR_SARANAC 23913	38.04 -0.70 0.00	35.31 -0.79 0.00	33.54 -0.65 0.00	33.54 -0.58 0.00	33.54 -0.61 0.00	34.01 -0.73 0.00	38.86 -0.79 0.00	44.10 -0.99 0.00	48.12 -1.28 0.00	52.90 -1.36 0.00	58.50 -1.62 0.00	64.94 -1.60 0.00	67.66 -1.66 0.00	70.47 -1.73 0.00	74.54 -1.60 0.00	69.10 -2.14 0.00	68.54 -2.12 0.00	67.70 -1.81 0.00	58.16 -1.68 0.00	54.66 -1.69 0.00	55.60 -1.72 0.00	50.01 -1.98 0.00	51.63 -1.76 0.00	44.74 -0.82 0.00
NEG NORTH___PLATTSBURG 23628	38.04 -0.70 0.00	35.31 -0.79 0.00	33.54 -0.65 0.00	33.54 -0.58 0.00	33.54 -0.61 0.00	34.01 -0.73 0.00	38.86 -0.79 0.00	44.10 -0.99 0.00	48.12 -1.28 0.00	52.90 -1.36 0.00	58.50 -1.62 0.00	64.94 -1.60 0.00	67.66 -1.66 0.00	70.47 -1.73 0.00	74.54 -1.60 0.00	69.10 -2.14 0.00	68.54 -2.12 0.00	67.70 -1.81 0.00	58.16 -1.68 0.00	54.66 -1.69 0.00	55.60 -1.72 0.00	50.01 -1.98 0.00	51.63 -1.76 0.00	44.74 -0.82 0.00
NEG WEST_LEA_LOCKPORT 23791	35.87 -2.87 0.00	33.57 -2.53 0.00	31.63 -2.56 0.00	31.39 -2.73 0.00	31.45 -2.70 0.00	32.52 -2.22 0.00	36.32 -3.33 0.00	40.94 -4.15 0.00	45.00 -4.40 0.00	49.81 -4.45 0.00	55.91 -4.21 0.00	60.88 -5.66 0.00	63.71 -5.61 0.00	66.28 -5.92 0.00	69.74 -6.40 0.00	65.26 -5.98 0.00	64.80 -5.86 0.00	62.35 -7.16 0.00	54.32 -5.74 -0.22	51.62 -4.73 0.00	52.39 -4.93 0.00	49.18 -2.81 0.00	49.44 -3.95 0.00	40.78 -4.78 0.00
NEG WEST___LANCASTR 23811	35.18 -3.56 0.00	32.85 -3.25 0.00	31.01 -3.18 0.00	30.78 -3.34 0.00	30.84 -3.31 0.00	31.82 -2.92 0.00	35.76 -3.89 0.00	41.12 -3.97 0.00	45.89 -3.51 0.00	51.55 -2.71 0.00	58.32 -1.80 0.00	63.55 -2.99 0.00	66.48 -2.84 0.00	69.24 -2.96 0.00	72.94 -3.20 0.00	68.32 -2.92 0.00	67.76 -2.90 0.00	65.48 -4.03 0.00	56.45 -3.65 -0.26	53.93 -2.42 0.00	54.68 -2.64 0.00	51.05 -0.94 0.00	49.92 -3.47 0.00	40.55 -5.01 0.00
NEG_PENN_ALLEGHNY 23528	37.58 -1.16 0.00	35.09 -1.01 0.00	33.16 -1.03 0.00	33.03 -1.09 0.00	33.09 -1.06 0.00	33.80 -0.94 0.00	38.50 -1.15 0.00	44.41 -0.68 0.00	49.15 -0.25 0.00	54.53 0.27 0.00	61.02 0.90 0.00	67.27 0.73 0.00	70.15 0.83 0.00	73.07 0.87 0.00	77.05 0.91 0.00	72.24 1.00 0.00	71.58 0.92 0.00	70.14 0.63 0.00	60.63 0.30 -0.49	57.03 0.68 0.00	57.95 0.63 0.00	53.03 1.04 0.00	53.12 -0.27 0.00	44.24 -1.32 0.00
NEG___GEN_MONROE 24207	38.20 -0.54 0.00	36.24 0.14 0.00	34.16 -0.03 0.00	33.92 -0.20 0.00	33.98 -0.17 0.00	34.81 0.07 0.00	39.29 -0.36 0.00	44.01 -1.08 0.00	48.61 -0.79 0.00	53.93 -0.33 0.00	60.42 0.30 0.00	66.27 -0.27 0.00	69.39 0.07 0.00	73.28 1.08 0.00	77.28 1.14 0.00	72.31 1.07 0.00	71.72 1.06 0.00	69.44 -0.07 0.00	59.66 -0.36 -0.18	56.46 0.11 0.00	57.38 0.06 0.00	53.19 1.20 0.00	53.55 0.16 0.00	44.42 -1.14 0.00
NEPA___ENERGY 23901	33.78 -4.96 0.00	31.62 -4.48 0.00	29.92 -4.27 0.00	29.68 -4.44 0.00	29.78 -4.37 0.00	30.57 -4.17 0.00	34.50 -5.15 0.00	40.27 -4.82 0.00	45.50 -3.90 0.00	51.55 -2.71 0.00	58.68 -1.44 0.00	64.08 -2.46 0.00	66.96 -2.36 0.00	69.46 -2.74 0.00	73.17 -2.97 0.00	68.53 -2.71 0.00	67.97 -2.69 0.00	66.03 -3.48 0.00	56.84 -3.29 -0.29	54.49 -1.86 0.00	55.26 -2.06 0.00	51.31 -0.68 0.00	49.23 -4.16 0.00	39.46 -6.10 0.00
NEVERSink___HYD 23608	40.64 1.90 0.00	37.87 1.77 0.00	35.80 1.61 0.00	35.66 1.54 0.00	35.72 1.57 0.00	36.44 1.70 0.00	41.71 2.06 0.00	48.52 3.43 0.00	53.30 3.90 0.00	58.87 4.61 0.00	65.53 5.41 0.00	72.79 6.25 0.00	75.84 6.52 0.00	79.64 7.44 0.00	84.06 7.92 0.00	78.72 7.48 0.00	78.15 7.49 0.00	76.74 7.23 0.00	67.41 5.62 -1.95	61.48 5.13 0.00	62.36 5.04 0.00	56.57 4.58 0.00	57.50 4.11 0.00	48.38 2.82 0.00
NIAGARA____ 23760	35.68 -3.06 0.00	33.32 -2.78 0.00	31.39 -2.80 0.00	31.15 -2.97 0.00	31.21 -2.94 0.00	32.31 -2.43 0.00	36.00 -3.65 0.00	40.63 -4.46 0.00	44.56 -4.84 0.00	49.32 -4.94 0.00	55.31 -4.81 0.00	60.29 -6.25 0.00	63.01 -6.31 0.00	65.49 -6.71 0.00	68.98 -7.16 0.00	64.54 -6.70 0.00	64.02 -6.64 0.00	61.59 -7.92 0.00	53.71 -6.34 -0.21	51.05 -5.30 0.00	51.82 -5.50 0.00	48.66 -3.33 0.00	49.12 -4.27 0.00	40.37 -5.19 0.00
NINE_MILE_1 23575	37.66 -1.08 0.00	35.16 -0.94 0.00	33.27 -0.92 0.00	33.16 -0.96 0.00	33.19 -0.96 0.00	33.84 -0.90 0.00	38.58 -1.07 0.00	43.92 -1.17 0.00	48.21 -1.19 0.00	52.85 -1.41 0.00	58.44 -1.68 0.00	64.54 -2.00 0.00	67.24 -2.08 0.00	70.11 -2.09 0.00	74.01 -2.13 0.00	69.17 -2.07 0.00	68.61 -2.05 0.00	67.36 -2.15 0.00	58.08 -1.85 -0.09	54.72 -1.63 0.00	55.66 -1.66 0.00	50.74 -1.25 0.00	52.22 -1.17 0.00	44.24 -1.32 0.00
NINE_MILE_2 23744	37.58 -1.16 0.00	35.13 -0.97 0.00	33.20 -0.99 0.00	33.10 -1.02 0.00	33.16 -0.99 0.00	33.80 -0.94 0.00	38.50 -1.15 0.00	43.83 -1.26 0.00	48.12 -1.28 0.00	52.74 -1.52 0.00	58.32 -1.80 0.00	64.41 -2.13 0.00	67.10 -2.22 0.00	69.96 -2.24 0.00	73.86 -2.28 0.00	69.03 -2.21 0.00	68.47 -2.19 0.00	67.22 -2.29 0.00	57.96 -1.97 -0.09	54.60 -1.75 0.00	55.54 -1.78 0.00	50.64 -1.35 0.00	52.11 -1.28 0.00	44.19 -1.37 0.00
NM_CAPITAL___DRP 24208	40.72 1.98 0.00	37.94 1.84 0.00	35.87 1.68 0.00	35.72 1.60 0.00	35.79 1.64 0.00	36.51 1.77 0.00	41.83 2.18 0.00	47.80 2.71 0.00	52.56 3.16 0.00	57.84 3.58 0.00	64.33 4.21 0.00	71.46 4.92 0.00	74.45 5.13 0.00	77.76 5.56 0.00	82.00 5.86 0.00	76.65 5.41 0.00	76.03 5.37 0.00	74.79 5.28 0.00	63.84 4.31 0.31	60.29 3.94 0.00	61.28 3.96 0.00	55.47 3.48 0.00	56.70 3.31 0.00	48.11 2.55 0.00
NM_CENTRAL___DRP 24181	38.31 -0.43 0.00	35.74 -0.36 0.00	33.81 -0.38 0.00	33.68 -0.44 0.00	33.74 -0.41 0.00	34.39 -0.35 0.00	39.17 -0.48 0.00	44.73 -0.36 0.00	49.10 -0.30 0.00	53.88 -0.38 0.00	59.70 -0.42 0.00	65.81 -0.73 0.00	68.56 -0.76 0.00	71.48 -0.72 0.00	75.45 -0.69 0.00	70.60 -0.64 0.00	70.02 -0.64 0.00	68.61 -0.90 0.00	59.31 -0.66 -0.13	55.90 -0.45 0.00	56.86 -0.46 0.00	51.94 -0.05 0.00	53.28 -0.11 0.00	45.06 -0.50 0.00
NM_FRONTIER___DRP 24179	36.11 -2.63 0.00	33.68 -2.42 0.00	31.76 -2.43 0.00	31.49 -2.63 0.00	31.55 -2.60 0.00	32.66 -2.08 0.00	36.44 -3.21 0.00	41.12 -3.97 0.00	45.10 -4.30 0.00	49.97 -4.29 0.00	56.03 -4.09 0.00	61.02 -5.52 0.00	63.77 -5.55 0.00	66.28 -5.92 0.00	69.82 -6.32 0.00	65.33 -5.91 0.00	64.80 -5.86 0.00	62.28 -7.23 0.00	54.32 -5.74 -0.22	51.67 -4.68 0.00	52.39 -4.93 0.00	49.23 -2.76 0.00	49.65 -3.74 0.00	40.87 -4.69 0.00

NM_ST_REGIS___HYD 24053	37.69 -1.05 0.00	34.94 -1.16 0.00	33.20 -0.99 0.00	33.20 -0.92 0.00	33.19 -0.96 0.00	33.66 -1.08 0.00	38.50 -1.15 0.00	43.47 -1.62 0.00	47.47 -1.93 0.00	52.09 -2.17 0.00	57.17 -2.95 0.00	63.15 -3.39 0.00	65.85 -3.47 0.00	68.81 -3.39 0.00	72.56 -3.58 0.00	67.82 -3.42 0.00	67.27 -3.39 0.00	66.45 -3.06 0.00	57.09 -2.75 0.00	53.65 -2.70 0.00	54.86 -2.46 0.00	49.49 -2.50 0.00	51.09 -2.30 0.00	44.28 -1.28 0.00
NORTHPORT___1 23551	101.38 3.06 -59.58	57.62 2.96 -18.56	55.33 2.73 -18.41	54.24 2.66 -17.46	54.27 2.63 -17.49	53.15 2.22 -16.19	52.07 3.29 -9.13	56.16 4.96 -6.11	60.99 5.38 -6.21	70.25 6.13 -9.86	91.42 5.95 -25.35	60.77 6.92 12.69	61.17 7.62 15.77	102.33 6.86 -23.27	102.87 7.61 -19.12	102.95 7.12 -24.59	109.75 7.28 -31.81	103.13 7.16 -26.46	98.48 5.92 -32.72	58.30 6.03 4.08	58.30 6.13 5.15	59.82 5.61 -2.22	101.65 4.86 -43.40	102.08 3.19 -53.33
NORTHPORT___2 23552	101.38 3.06 -59.58	57.62 2.96 -18.56	55.33 2.73 -18.41	54.24 2.66 -17.46	54.24 2.60 -17.49	53.12 2.19 -16.19	52.03 3.25 -9.13	56.12 4.92 -6.11	60.94 5.33 -6.21	70.20 6.08 -9.86	91.36 5.89 -25.35	60.70 6.85 12.69	61.11 7.56 15.77	102.33 6.86 -23.27	102.87 7.61 -19.12	102.95 7.12 -24.59	109.68 7.21 -31.81	103.06 7.09 -26.46	98.48 5.92 -32.72	58.24 5.97 4.08	58.25 6.08 5.15	59.77 5.56 -2.22	101.65 4.86 -43.40	102.08 3.19 -53.33
NORTHPORT___3 23553	102.00 3.68 -59.58	58.13 3.47 -18.56	55.87 3.28 -18.40	54.79 3.21 -17.46	54.82 3.18 -17.49	53.76 2.85 -16.17	52.69 3.93 -9.11	55.88 4.69 -6.10	60.93 5.33 -6.20	70.01 5.91 -9.84	91.45 6.01 -25.32	60.79 7.12 12.87	61.11 7.76 15.97	102.97 7.51 -23.26	103.54 8.30 -19.10	103.57 7.76 -24.57	110.38 7.91 -31.81	103.53 7.58 -26.44	98.77 6.22 -32.71	58.20 6.14 4.29	58.21 6.25 5.36	59.57 5.56 -2.02	102.02 5.23 -43.40	102.82 3.96 -53.30
NORTHPORT___4 23650	102.08 3.76 -59.58	58.20 3.54 -18.56	55.91 3.32 -18.40	54.82 3.24 -17.46	54.85 3.21 -17.49	53.83 2.92 -16.17	52.72 3.96 -9.11	55.88 4.69 -6.10	60.93 5.33 -6.20	70.01 5.91 -9.84	91.51 6.07 -25.32	60.79 7.12 12.87	61.11 7.76 15.97	102.97 7.51 -23.26	103.46 8.22 -19.10	103.57 7.76 -24.57	110.31 7.84 -31.81	103.53 7.58 -26.44	98.77 6.22 -32.71	58.15 6.09 4.29	58.15 6.19 5.36	59.57 5.56 -2.02	102.13 5.34 -43.40	102.91 4.05 -53.30
NORTHPORT___IC 23718	101.50 3.18 -59.58	57.73 3.07 -18.56	55.47 2.87 -18.41	54.34 2.76 -17.46	54.37 2.73 -17.49	53.26 2.33 -16.19	52.19 3.41 -9.13	56.30 5.10 -6.11	61.14 5.53 -6.21	70.47 6.35 -9.86	91.66 6.19 -25.35	61.04 7.19 12.69	61.45 7.90 15.77	102.69 7.22 -23.27	103.26 8.00 -19.12	103.24 7.41 -24.59	110.03 7.56 -31.81	103.41 7.44 -26.46	98.72 6.16 -32.72	58.53 6.26 4.08	58.53 6.36 5.15	60.03 5.82 -2.22	101.86 5.07 -43.40	102.22 3.33 -53.33
NSINS_S_GLNS_FALLS 23858	40.29 1.55 0.00	37.47 1.37 0.00	35.35 1.16 0.00	35.18 1.06 0.00	35.41 1.26 0.00	36.16 1.42 0.00	41.67 2.02 0.00	47.12 2.03 0.00	51.62 2.22 0.00	56.21 1.95 0.00	62.59 2.47 0.00	69.73 3.19 0.00	72.79 3.47 0.00	75.95 3.75 0.00	80.18 4.04 0.00	74.87 3.63 0.00	74.26 3.60 0.00	73.05 3.54 0.00	62.36 2.69 0.17	58.72 2.37 0.00	59.73 2.41 0.00	53.91 1.92 0.00	55.58 2.19 0.00	47.29 1.73 0.00
NUCOR_STEEL___DRP 24197	37.58 -1.16 0.00	35.16 -0.94 0.00	33.20 -0.99 0.00	33.06 -1.06 0.00	33.13 -1.02 0.00	33.91 -0.83 0.00	38.62 -1.03 0.00	44.19 -0.90 0.00	48.81 -0.59 0.00	53.77 -0.49 0.00	59.94 -0.18 0.00	66.07 -0.47 0.00	68.83 -0.49 0.00	72.13 -0.07 0.00	76.06 -0.08 0.00	71.24 0.00 0.00	70.66 0.00 0.00	69.02 -0.49 0.00	59.36 -0.66 -0.18	56.01 -0.34 0.00	56.98 -0.34 0.00	52.25 0.26 0.00	52.91 -0.48 0.00	44.24 -1.32 0.00
NYISO_LBMP_REFERENCE 24008	38.74 0.00 0.00	36.10 0.00 0.00	34.19 0.00 0.00	34.12 0.00 0.00	34.15 0.00 0.00	34.74 0.00 0.00	39.65 0.00 0.00	45.09 0.00 0.00	49.40 0.00 0.00	54.26 0.00 0.00	60.12 0.00 0.00	66.54 0.00 0.00	69.32 0.00 0.00	72.20 0.00 0.00	76.14 0.00 0.00	71.24 0.00 0.00	70.66 0.00 0.00	69.51 0.00 0.00	59.84 0.00 0.00	56.35 0.00 0.00	57.32 0.00 0.00	51.99 0.00 0.00	53.39 0.00 0.00	45.56 0.00 0.00
NYPA_BRENTWD____GT 24164	102.27 3.95 -59.58	58.45 3.79 -18.56	56.14 3.52 -18.43	55.01 3.41 -17.48	54.99 3.35 -17.49	53.93 2.95 -16.24	52.95 4.12 -9.18	57.25 6.00 -6.16	66.30 6.42 -10.48	77.46 7.38 -15.82	98.89 7.27 -31.50	99.19 8.12 -24.53	103.10 8.87 -24.91	103.92 8.38 -23.34	104.62 9.29 -19.19	104.60 8.69 -24.67	111.23 8.76 -31.81	104.59 8.55 -26.53	103.60 7.00 -36.76	103.50 6.99 -40.16	103.64 7.11 -39.21	103.07 6.71 -44.37	102.68 5.87 -43.42	102.72 3.74 -53.42
NYPA_GOWANUS____GT5 24156	79.20 3.80 -36.66	70.28 3.54 -30.64	70.12 3.25 -32.68	70.05 3.14 -32.79	70.05 3.18 -32.72	70.12 3.37 -32.01	70.68 4.08 -26.95	115.16 5.64 -64.43	173.86 6.22 -118.24	147.65 7.11 -86.28	164.63 8.00 -96.51	164.85 9.12 -89.19	164.92 9.36 -86.24	165.02 9.75 -83.07	165.02 10.28 -78.60	165.30 9.62 -84.44	171.37 9.68 -91.03	165.29 9.59 -86.19	164.94 8.14 -96.96	175.80 7.61 -111.84	155.26 7.62 -90.32	147.36 6.97 -88.40	146.66 6.57 -86.70	115.17 4.97 -64.64
NYPA_GOWANUS____GT6 24157	79.20 3.80 -36.66	70.28 3.54 -30.64	70.12 3.25 -32.68	70.05 3.14 -32.79	70.05 3.18 -32.72	70.12 3.37 -32.01	70.68 4.08 -26.95	115.16 5.64 -64.43	173.86 6.22 -118.24	147.65 7.11 -86.28	164.63 8.00 -96.51	164.85 9.12 -89.19	164.92 9.36 -86.24	165.02 9.75 -83.07	165.02 10.28 -78.60	165.30 9.62 -84.44	171.37 9.68 -91.03	165.29 9.59 -86.19	164.94 8.14 -96.96	175.80 7.61 -111.84	155.26 7.62 -90.32	147.36 6.97 -88.40	146.66 6.57 -86.70	115.17 4.97 -64.64
NYPA_HARLEM__RVR__GT1 24160	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.32 3.20 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.90 7.21 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
NYPA_HARLEM__RVR__GT2 24161	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.32 3.20 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.90 7.21 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
NYPA_KENT____GT 24152	78.63 3.72 -36.17	70.21 3.47 -30.64	70.08 3.21 -32.68	70.01 3.10 -32.79	70.01 3.14 -32.72	70.05 3.30 -32.01	70.78 4.00 -27.13	115.02 5.50 -64.43	173.77 6.13 -118.24	147.54 7.00 -86.28	164.57 7.94 -96.51	164.85 9.12 -89.19	164.92 9.36 -86.24	165.02 9.75 -83.07	165.10 10.36 -78.60	165.30 9.62 -84.44	171.37 9.68 -91.03	165.29 9.59 -86.19	164.94 8.14 -96.96	175.68 7.49 -111.84	155.15 7.51 -90.32	147.25 6.86 -88.40	146.55 6.46 -86.70	115.34 4.83 -64.95
NYPA_POUCH1____GT 24155	78.84 3.84 -36.26	70.05 3.54 -30.41	69.89 3.28 -32.42	69.80 3.17 -32.51	69.76 3.18 -32.43	69.85 3.40 -31.71	70.41 4.12 -26.64	113.82 5.68 -63.05	171.04 6.27 -115.37	145.56 7.16 -84.14	162.24 8.06 -94.06	162.65 9.18 -86.93	162.81 9.43 -84.06	163.09 9.82 -81.07	163.24 10.36 -76.74	163.50 9.69 -82.57	169.44 9.75 -89.03	163.17 9.66 -84.00	162.60 8.20 -94.56	173.30 7.66 -109.29	153.17 7.68 -88.17	145.46 7.02 -86.45	144.65 6.62 -84.64	113.91 5.01 -63.34

NYPA_VERNON____GT2 24162	78.02 3.60 -35.68	70.10 3.36 -30.64	70.02 3.15 -32.68	69.95 3.04 -32.79	69.94 3.07 -32.72	69.98 3.23 -32.01	70.12 3.89 -26.58	114.93 5.41 -64.43	173.62 5.98 -118.24	147.43 6.89 -86.28	164.51 7.88 -96.51	164.85 9.12 -89.19	164.92 9.36 -86.24	165.02 9.75 -83.07	165.10 10.36 -78.60	165.30 9.62 -84.44	171.44 9.75 -91.03	165.29 9.59 -86.19	164.94 8.14 -96.96	175.63 7.44 -111.84	155.03 7.39 -90.32	147.15 6.76 -88.40	146.44 6.35 -86.70	114.32 4.74 -64.02
NYPA_VERNON____GT3 24163	78.02 3.60 -35.68	70.10 3.36 -30.64	70.02 3.15 -32.68	69.95 3.04 -32.79	69.94 3.07 -32.72	69.98 3.23 -32.01	70.12 3.89 -26.58	114.93 5.41 -64.43	173.62 5.98 -118.24	147.43 6.89 -86.28	164.51 7.88 -96.51	164.85 9.12 -89.19	164.92 9.36 -86.24	165.02 9.75 -83.07	165.10 10.36 -78.60	165.30 9.62 -84.44	171.44 9.75 -91.03	165.29 9.59 -86.19	164.94 8.14 -96.96	175.63 7.44 -111.84	155.03 7.39 -90.32	147.15 6.76 -88.40	146.44 6.35 -86.70	114.32 4.74 -64.02
NYPA____HOLTSVILL 23794	102.04 3.72 -59.58	58.31 3.65 -18.56	55.99 3.38 -18.42	54.83 3.24 -17.47	54.85 3.21 -17.49	53.63 2.68 -16.21	52.69 3.89 -9.15	56.90 5.68 -6.13	66.15 6.27 -10.48	77.19 7.11 -15.82	98.17 6.55 -31.50	98.39 7.32 -24.53	102.34 8.11 -24.91	102.86 7.36 -23.30	103.51 8.22 -19.15	103.48 7.62 -24.62	110.24 7.77 -31.81	103.58 7.58 -26.49	102.88 6.28 -36.76	102.71 6.20 -40.16	102.89 6.36 -39.21	102.34 5.98 -44.37	102.03 5.23 -43.41	102.30 3.37 -53.37
NYPA____HELLGATE_GT1 24158	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.32 3.20 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
NYPA____HELLGATE_GT2 24159	65.48 3.53 -23.21	65.43 3.32 -26.01	65.35 3.11 -28.05	65.32 3.04 -28.16	65.31 3.07 -28.09	65.32 3.20 -27.38	65.44 3.81 -21.98	66.26 5.28 -15.89	68.53 5.83 -13.30	115.76 6.67 -54.83	115.37 7.76 -47.49	116.08 8.92 -40.62	116.33 9.22 -37.79	119.03 9.46 -37.37	124.32 10.13 -38.05	123.86 9.33 -43.29	118.88 9.47 -38.75	116.33 9.31 -37.51	116.09 7.84 -48.41	116.85 7.16 -53.34	116.91 7.17 -52.42	116.91 6.55 -58.37	67.79 6.19 -8.21	66.27 4.65 -16.06
O.H_GEN_BRUCE 24063	35.68 -3.06 0.00	33.32 -2.78 0.00	31.42 -2.77 0.00	31.15 -2.97 0.00	31.21 -2.94 0.00	32.31 -2.43 0.00	36.00 -3.65 0.00	40.67 -4.42 0.00	44.61 -4.79 0.00	49.43 -4.83 0.00	55.37 -4.75 0.00	60.35 -6.19 0.00	63.15 -6.17 0.00	65.63 -6.57 0.00	69.06 -7.08 0.00	64.61 -6.63 0.00	64.16 -6.50 0.00	61.73 -7.78 0.00	53.83 -6.22 -0.21	51.17 -5.18 0.00	51.93 -5.39 0.00	55.03 -3.28 -6.32	43.74 -4.22 5.43	40.41 -5.15 0.00
OAK ORCHARD____HYD 24046	37.77 -0.97 0.00	35.74 -0.36 0.00	33.71 -0.48 0.00	33.51 -0.61 0.00	33.57 -0.58 0.00	34.36 -0.38 0.00	38.82 -0.83 0.00	43.51 -1.58 0.00	48.02 -1.38 0.00	53.17 -1.09 0.00	59.40 -0.72 0.00	65.28 -1.26 0.00	68.21 -1.11 0.00	71.84 -0.36 0.00	75.76 -0.38 0.00	70.81 -0.43 0.00	70.24 -0.42 0.00	68.19 -1.32 0.00	58.76 -1.26 -0.18	55.50 -0.85 0.00	56.46 -0.86 0.00	52.20 0.21 0.00	52.80 -0.59 0.00	43.92 -1.64 0.00
OCC_CHEM____DRP 24175	36.14 -2.60 0.00	33.72 -2.38 0.00	31.76 -2.43 0.00	31.53 -2.59 0.00	31.59 -2.56 0.00	32.69 -2.05 0.00	36.48 -3.17 0.00	41.17 -3.92 0.00	45.10 -4.30 0.00	50.03 -4.23 0.00	56.09 -4.03 0.00	61.02 -5.52 0.00	63.84 -5.48 0.00	66.35 -5.85 0.00	69.90 -6.24 0.00	65.40 -5.84 0.00	64.87 -5.79 0.00	62.35 -7.16 0.00	54.38 -5.68 -0.22	51.67 -4.68 0.00	52.45 -4.87 0.00	49.29 -2.70 0.00	49.71 -3.68 0.00	40.91 -4.65 0.00
OLIN_CORP_DRP 24177	35.87 -2.87 0.00	33.50 -2.60 0.00	31.56 -2.63 0.00	31.32 -2.80 0.00	31.38 -2.77 0.00	32.48 -2.26 0.00	36.24 -3.41 0.00	40.94 -4.15 0.00	44.90 -4.50 0.00	49.81 -4.45 0.00	55.85 -4.27 0.00	60.88 -5.66 0.00	63.64 -5.68 0.00	66.14 -6.06 0.00	69.67 -6.47 0.00	65.18 -6.06 0.00	64.65 -6.01 0.00	62.21 -7.30 0.00	54.20 -5.86 -0.22	51.56 -4.79 0.00	52.33 -4.99 0.00	49.13 -2.86 0.00	49.44 -3.95 0.00	40.64 -4.92 0.00
ONONDAGA_REF_OCCRA 23987	38.31 -0.43 0.00	35.78 -0.32 0.00	33.81 -0.38 0.00	33.68 -0.44 0.00	33.74 -0.41 0.00	34.43 -0.31 0.00	39.25 -0.40 0.00	44.82 -0.27 0.00	49.30 -0.10 0.00	54.10 -0.16 0.00	59.88 -0.24 0.00	66.07 -0.47 0.00	68.77 -0.55 0.00	71.84 -0.36 0.00	75.76 -0.38 0.00	70.88 -0.36 0.00	70.31 -0.35 0.00	68.95 -0.56 0.00	59.50 -0.48 -0.14	56.07 -0.28 0.00	57.09 -0.23 0.00	52.15 0.16 0.00	53.39 0.00 0.00	45.10 -0.46 0.00
ONONDAGA____COGEN 23986	38.31 -0.43 0.00	35.81 -0.29 0.00	33.85 -0.34 0.00	33.71 -0.41 0.00	33.77 -0.38 0.00	34.46 -0.28 0.00	39.25 -0.40 0.00	44.86 -0.23 0.00	49.40 0.00 0.00	53.93 -0.33 0.00	59.52 -0.60 0.00	65.54 -1.00 0.00	68.21 -1.11 0.00	71.26 -0.94 0.00	75.23 -0.91 0.00	70.39 -0.85 0.00	69.74 -0.92 0.00	68.40 -1.11 0.00	58.90 -1.08 -0.14	55.67 -0.68 0.00	56.86 -0.46 0.00	51.94 -0.05 0.00	53.44 0.05 0.00	45.10 -0.46 0.00
OSWEGATCHIE____HYD 24044	38.04 -0.70 0.00	35.31 -0.79 0.00	33.47 -0.72 0.00	33.44 -0.68 0.00	33.47 -0.68 0.00	34.05 -0.69 0.00	39.06 -0.59 0.00	44.28 -0.81 0.00	48.66 -0.74 0.00	53.50 -0.76 0.00	58.38 -1.74 0.00	64.54 -2.00 0.00	67.31 -2.01 0.00	70.61 -1.59 0.00	74.31 -1.83 0.00	69.46 -1.78 0.00	68.89 -1.77 0.00	67.77 -1.74 0.00	58.52 -1.32 0.00	55.00 -1.35 0.00	56.35 -0.97 0.00	51.11 -0.88 0.00	52.32 -1.07 0.00	44.79 -0.77 0.00
OSWEGO____5 23606	37.89 -0.85 0.00	35.38 -0.72 0.00	33.44 -0.75 0.00	33.34 -0.78 0.00	33.40 -0.75 0.00	34.05 -0.69 0.00	38.78 -0.87 0.00	44.19 -0.90 0.00	48.56 -0.84 0.00	53.23 -1.03 0.00	58.92 -1.20 0.00	65.08 -1.46 0.00	67.80 -1.52 0.00	70.68 -1.52 0.00	74.62 -1.52 0.00	69.82 -1.42 0.00	69.18 -1.48 0.00	67.84 -1.67 0.00	58.57 -1.38 -0.11	55.17 -1.18 0.00	56.12 -1.20 0.00	51.21 -0.78 0.00	52.59 -0.80 0.00	44.51 -1.05 0.00
OSWEGO____6 23613	37.89 -0.85 0.00	35.38 -0.72 0.00	33.44 -0.75 0.00	33.34 -0.78 0.00	33.40 -0.75 0.00	34.05 -0.69 0.00	38.78 -0.87 0.00	44.19 -0.90 0.00	48.56 -0.84 0.00	53.23 -1.03 0.00	58.92 -1.20 0.00	65.08 -1.46 0.00	67.80 -1.52 0.00	70.68 -1.52 0.00	74.62 -1.52 0.00	69.82 -1.42 0.00	69.18 -1.48 0.00	67.84 -1.67 0.00	58.57 -1.38 -0.11	55.17 -1.18 0.00	56.12 -1.20 0.00	51.21 -0.78 0.00	52.59 -0.80 0.00	44.51 -1.05 0.00
OUTOKUMPU-AB____DRP 24206	36.30 -2.44 0.00	33.90 -2.20 0.00	31.97 -2.22 0.00	31.70 -2.42 0.00	31.79 -2.36 0.00	32.90 -1.84 0.00	36.72 -2.93 0.00	41.30 -3.79 0.00	45.45 -3.95 0.00	50.52 -3.74 0.00	56.57 -3.55 0.00	61.48 -5.06 0.00	64.33 -4.99 0.00	66.93 -5.27 0.00	70.43 -5.71 0.00	65.90 -5.34 0.00	65.43 -5.23 0.00	62.98 -6.53 0.00	54.79 -5.27 -0.22	52.12 -4.23 0.00	53.02 -4.30 0.00	49.81 -2.18 0.00	49.92 -3.47 0.00	41.05 -4.51 0.00
OXBOW____ 24026	36.30 -2.44 0.00	33.90 -2.20 0.00	31.93 -2.26 0.00	31.66 -2.46 0.00	31.76 -2.39 0.00	32.86 -1.88 0.00	36.68 -2.97 0.00	41.35 -3.74 0.00	45.40 -4.00 0.00	50.41 -3.85 0.00	56.45 -3.67 0.00	61.42 -5.12 0.00	64.26 -5.06 0.00	66.86 -5.34 0.00	70.35 -5.79 0.00	65.83 -5.41 0.00	65.29 -5.37 0.00	62.84 -6.67 0.00	54.73 -5.33 -0.22	52.07 -4.28 0.00	52.85 -4.47 0.00	49.65 -2.34 0.00	49.92 -3.47 0.00	41.10 -4.46 0.00

PEEKSKILL____ 23653	37.50 2.75 3.99	34.56 2.60 4.14	32.32 2.39 4.26	32.36 2.32 4.08	32.39 2.32 4.08	33.46 2.47 3.75	38.67 2.97 3.95	49.55 4.46 0.00	53.20 4.99 1.19	59.95 5.75 0.06	66.73 6.61 0.00	74.19 7.65 0.00	77.22 7.90 0.00	80.29 8.23 0.14	84.73 8.76 0.17	79.00 8.12 0.36	78.46 8.20 0.40	77.64 8.13 0.00	69.29 6.88 -2.57	60.45 6.20 2.10	62.44 6.19 1.07	55.39 5.61 2.21	57.51 5.23 1.11	46.81 3.78 2.53
PGE MADISON__WINDPWR 24146	38.66 -0.08 0.00	36.06 -0.04 0.00	34.05 -0.14 0.00	33.88 -0.24 0.00	33.98 -0.17 0.00	34.81 0.07 0.00	39.85 0.20 0.00	45.99 0.90 0.00	51.03 1.63 0.00	56.59 2.33 0.00	63.31 3.19 0.00	69.87 3.33 0.00	72.86 3.54 0.00	76.97 4.77 0.00	81.09 4.95 0.00	76.01 4.77 0.00	75.32 4.66 0.00	73.61 4.10 0.00	62.79 2.51 -0.44	59.00 2.65 0.00	60.24 2.92 0.00	55.16 3.17 0.00	55.10 1.71 0.00	45.74 0.18 0.00
PJM_GEN_KEystone 24065	34.32 -4.42 0.00	32.09 -4.01 0.00	29.01 -3.86 1.32	28.53 -3.99 1.60	29.00 -3.93 1.22	30.86 -3.75 0.13	35.00 -4.60 0.05	40.94 -4.15 0.00	46.09 -3.31 0.00	52.04 -2.22 0.00	59.16 -0.96 0.00	64.74 -1.80 0.00	67.66 -1.66 0.00	70.32 -1.88 0.00	74.08 -2.06 0.00	69.46 -1.78 0.00	68.82 -1.84 0.00	66.94 -2.57 0.00	57.55 -2.63 -0.34	55.00 -1.35 0.00	55.77 -1.55 0.00	58.00 -0.31 -6.32	44.38 -3.58 5.43	39.61 -5.38 0.57
PLEASANTVLY__LBMP 24000	41.30 2.56 0.00	38.48 2.38 0.00	36.41 2.22 0.00	36.24 2.12 0.00	36.30 2.15 0.00	37.03 2.29 0.00	42.46 2.81 0.00	49.15 4.06 0.00	53.90 4.50 0.00	59.41 5.15 0.00	66.07 5.95 0.00	73.46 6.92 0.00	76.53 7.21 0.00	79.64 7.44 0.00	84.06 7.92 0.00	78.65 7.41 0.00	78.15 7.49 0.00	76.88 7.37 0.00	68.79 6.22 -2.73	61.87 5.52 0.00	62.82 5.50 0.00	56.98 4.99 0.00	58.09 4.70 0.00	49.07 3.51 0.00
POLETTI____ 23519	63.11 3.29 -21.08	61.02 3.07 -21.85	59.49 2.84 -22.46	58.41 2.76 -21.53	58.46 2.80 -21.51	57.90 2.99 -20.17	58.00 3.57 -14.78	59.96 5.05 -9.82	59.94 5.63 -4.91	62.52 6.46 -1.80	67.52 7.40 0.00	75.12 8.58 0.00	78.12 8.80 0.00	85.46 9.10 -4.16	91.06 9.67 -5.25	91.05 8.98 -10.83	91.84 9.04 -12.14	78.50 8.97 -0.02	70.10 7.66 -2.60	74.55 6.93 -11.27	69.92 6.94 -5.66	69.92 6.29 -11.64	65.16 5.93 -5.84	63.32 4.42 -13.34
PORT_JEFF_3 23555	102.08 3.76 -59.58	58.38 3.72 -18.56	56.03 3.42 -18.42	54.90 3.31 -17.47	54.92 3.28 -17.49	53.35 2.40 -16.21	52.42 3.61 -9.16	56.46 5.23 -6.14	65.61 5.73 -10.48	76.48 6.40 -15.82	97.33 5.71 -31.50	97.46 6.39 -24.53	101.37 7.14 -24.91	102.01 6.50 -23.31	102.61 7.31 -19.16	102.64 6.77 -24.63	109.39 6.92 -31.81	102.74 6.74 -26.49	102.05 5.45 -36.76	101.98 5.47 -40.16	102.09 5.56 -39.21	101.61 5.25 -44.37	101.30 4.49 -43.42	101.86 2.92 -53.38
PORT_JEFF_4 23616	102.08 3.76 -59.58	58.38 3.72 -18.56	56.03 3.42 -18.42	54.90 3.31 -17.47	54.92 3.28 -17.49	53.35 2.40 -16.21	52.42 3.61 -9.16	56.46 5.23 -6.14	65.66 5.78 -10.48	76.48 6.40 -15.82	97.33 5.71 -31.50	97.46 6.39 -24.53	101.37 7.14 -24.91	102.08 6.57 -23.31	102.61 7.31 -19.16	102.71 6.84 -24.63	109.39 6.92 -31.81	102.74 6.74 -26.49	102.05 5.45 -36.76	101.98 5.47 -40.16	102.09 5.56 -39.21	101.66 5.30 -44.37	101.35 4.54 -43.42	101.86 2.92 -53.38
PORT_JEFF_IC 23713	102.23 3.91 -59.58	58.52 3.86 -18.56	56.17 3.56 -18.42	55.04 3.45 -17.47	55.02 3.38 -17.49	53.63 2.68 -16.21	52.74 3.93 -9.16	56.91 5.68 -6.14	66.20 6.32 -10.48	76.97 6.89 -15.82	97.93 6.31 -31.50	98.12 7.05 -24.53	102.06 7.83 -24.91	102.80 7.29 -23.31	103.37 8.07 -19.16	103.42 7.55 -24.63	110.10 7.63 -31.81	103.44 7.44 -26.49	102.64 6.04 -36.76	102.48 5.97 -40.16	102.61 6.08 -39.21	102.08 5.72 -44.37	101.72 4.91 -43.42	102.31 3.37 -53.38
PPL PILGRIM_ST_GT1 24216	102.27 3.95 -59.58	58.45 3.79 -18.56	56.14 3.52 -18.43	55.01 3.41 -17.48	54.99 3.35 -17.49	53.93 2.95 -16.24	52.95 4.12 -9.18	57.25 6.00 -6.16	65.91 6.03 -10.48	77.03 6.95 -15.82	98.41 6.79 -31.50	98.66 7.59 -24.53	102.55 8.32 -24.91	103.34 7.80 -23.34	103.93 8.60 -19.19	103.96 8.05 -24.67	110.67 8.20 -31.81	104.03 7.99 -26.53	103.12 6.52 -36.76	103.05 6.54 -40.16	103.18 6.65 -39.21	102.65 6.29 -44.37	102.26 5.45 -43.42	102.40 3.42 -53.42
PPL PILGRIM_ST_GT2 24217	102.27 3.95 -59.58	58.45 3.79 -18.56	56.14 3.52 -18.43	55.01 3.41 -17.48	54.99 3.35 -17.49	53.93 2.95 -16.24	52.95 4.12 -9.18	57.25 6.00 -6.16	65.91 6.03 -10.48	77.03 6.95 -15.82	98.41 6.79 -31.50	98.59 7.52 -24.53	102.48 8.25 -24.91	103.34 7.80 -23.34	103.93 8.60 -19.19	103.96 8.05 -24.67	110.67 8.20 -31.81	104.03 7.99 -26.53	103.12 6.52 -36.76	103.05 6.54 -40.16	103.18 6.65 -39.21	102.65 6.29 -44.37	102.26 5.45 -43.42	102.40 3.42 -53.42
PPL_SHRM_GT3 24213	102.47 4.15 -59.58	58.70 4.04 -18.56	56.30 3.69 -18.42	55.17 3.58 -17.47	55.16 3.52 -17.49	53.90 2.95 -16.21	53.01 4.20 -9.16	57.36 6.13 -6.14	66.75 6.87 -10.48	77.89 7.81 -15.82	96.43 4.81 -31.50	96.53 5.46 -24.53	100.47 6.24 -24.91	101.07 5.56 -23.31	101.54 6.24 -19.16	101.64 5.77 -24.63	108.41 5.94 -31.81	101.84 5.84 -26.49	101.27 4.67 -36.76	101.19 4.68 -40.16	101.34 4.81 -39.21	102.65 6.29 -44.37	102.31 5.50 -43.42	102.49 3.55 -53.38
PPL_SHRM_GT4 24214	102.47 4.15 -59.58	58.70 4.04 -18.56	56.30 3.69 -18.42	55.17 3.58 -17.47	55.16 3.52 -17.49	53.90 2.95 -16.21	53.01 4.20 -9.16	57.36 6.13 -6.14	66.75 6.87 -10.48	77.89 7.81 -15.82	96.43 4.81 -31.50	96.53 5.46 -24.53	100.47 6.24 -24.91	101.07 5.56 -23.31	101.54 6.24 -19.16	101.64 5.77 -24.63	108.41 5.94 -31.81	101.84 5.84 -26.49	101.27 4.67 -36.76	101.19 4.68 -40.16	101.34 4.81 -39.21	102.65 6.29 -44.37	102.31 5.50 -43.42	102.49 3.55 -53.38
PROJECT__ORANGE 23990	38.28 -0.46 0.00	35.74 -0.36 0.00	33.78 -0.41 0.00	33.68 -0.44 0.00	33.71 -0.44 0.00	34.39 -0.35 0.00	39.17 -0.48 0.00	44.68 -0.41 0.00	49.05 -0.35 0.00	53.88 -0.38 0.00	59.64 -0.48 0.00	65.74 -0.80 0.00	68.49 -0.83 0.00	71.41 -0.79 0.00	75.38 -0.76 0.00	70.53 -0.71 0.00	69.95 -0.71 0.00	68.54 -0.97 0.00	59.31 -0.66 -0.13	55.84 -0.51 0.00	56.86 -0.46 0.00	51.94 -0.05 0.00	53.23 -0.16 0.00	45.06 -0.50 0.00
PROJECT__ORANGE 1 24174	38.28 -0.46 0.00	35.74 -0.36 0.00	33.78 -0.41 0.00	33.68 -0.44 0.00	33.71 -0.44 0.00	34.39 -0.35 0.00	39.17 -0.48 0.00	44.68 -0.41 0.00	49.05 -0.35 0.00	53.88 -0.38 0.00	59.64 -0.48 0.00	65.74 -0.80 0.00	68.49 -0.83 0.00	71.41 -0.79 0.00	75.38 -0.76 0.00	70.53 -0.71 0.00	69.95 -0.71 0.00	68.54 -0.97 0.00	59.31 -0.66 -0.13	55.84 -0.51 0.00	56.86 -0.46 0.00	51.94 -0.05 0.00	53.23 -0.16 0.00	45.06 -0.50 0.00
PROJECT__ORANGE 2 24166	38.28 -0.46 0.00	35.74 -0.36 0.00	33.78 -0.41 0.00	33.68 -0.44 0.00	33.71 -0.44 0.00	34.39 -0.35 0.00	39.17 -0.48 0.00	44.68 -0.41 0.00	49.05 -0.35 0.00	53.88 -0.38 0.00	59.64 -0.48 0.00	65.74 -0.80 0.00	68.49 -0.83 0.00	71.41 -0.79 0.00	75.38 -0.76 0.00	70.53 -0.71 0.00	69.95 -0.71 0.00	68.54 -0.97 0.00	59.31 -0.66 -0.13	55.84 -0.51 0.00	56.86 -0.46 0.00	51.94 -0.05 0.00	53.23 -0.16 0.00	45.06 -0.50 0.00
PYRITES__HYD 24023	38.04 -0.70 0.00	35.23 -0.87 0.00	33.47 -0.72 0.00	33.47 -0.65 0.00	33.50 -0.65 0.00	33.94 -0.80 0.00	38.90 -0.75 0.00	44.01 -1.08 0.00	48.12 -1.28 0.00	52.90 -1.36 0.00	57.65 -2.47 0.00	63.48 -3.06 0.00	66.13 -3.19 0.00	69.60 -2.60 0.00	73.40 -2.74 0.00	68.53 -2.71 0.00	68.05 -2.61 0.00	67.15 -2.36 0.00	57.27 -2.57 0.00	53.81 -2.54 0.00	55.31 -2.01 0.00	50.33 -1.66 0.00	51.79 -1.60 0.00	44.74 -0.82 0.00

RANKINE____ 23646	35.91 -2.83 0.00	33.54 -2.56 0.00	31.66 -2.53 0.00	31.39 -2.73 0.00	31.49 -2.66 0.00	32.52 -2.22 0.00	36.36 -3.29 0.00	41.35 -3.74 0.00	45.65 -3.75 0.00	50.90 -3.36 0.00	57.23 -2.89 0.00	62.35 -4.19 0.00	65.23 -4.09 0.00	67.80 -4.40 0.00	71.42 -4.72 0.00	66.82 -4.42 0.00	66.35 -4.31 0.00	63.95 -5.56 0.00	55.53 -4.55 -0.24	52.86 -3.49 0.00	53.59 -3.73 0.00	50.22 -1.77 0.00	50.03 -3.36 0.00	41.00 -4.56 0.00
RAVENS GT4-7____ 23728	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72
RAVENSWD GT2____ 23730	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72
RAVENSWD GT3____ 23733	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72
RAVENSWOOD_GT2_1 24244	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72
RAVENSWOOD_GT2_2 24245	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72
RAVENSWOOD_GT2_3 24246	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72
RAVENSWOOD_GT2_4 24247	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72
RAVENSWOOD_GT3_1 24248	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72
RAVENSWOOD_GT3_2 24249	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72
RAVENSWOOD_GT3_3 24250	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72
RAVENSWOOD_GT3_4 24251	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72
RAVENSWOOD_GT_1 23729	78.02 3.60 -35.68	70.10 3.36 -30.64	70.02 3.15 -32.68	69.95 3.04 -32.79	69.94 3.07 -32.72	69.98 3.23 -32.01	70.12 3.89 -26.58	114.93 5.41 -64.43	173.62 5.98 -118.24	147.43 6.89 -86.28	164.51 7.88 -96.51	164.85 9.12 -89.19	164.92 9.36 -86.24	165.02 9.75 -83.07	165.10 10.36 -78.60	165.30 9.62 -84.44	171.44 9.75 -91.03	165.29 9.59 -86.19	164.94 8.14 -96.96	175.63 7.44 -111.84	155.03 7.39 -90.32	147.15 6.76 -88.40	146.44 6.35 -86.70	114.32 4.74 -64.02
RAVENSWOOD_GT_10 24258	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72
RAVENSWOOD_GT_11 24259	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72
RAVENSWOOD_GT_4 24252	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72

RAVENSWOOD_GT_5 24254	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72
RAVENSWOOD_GT_6 24253	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72
RAVENSWOOD_GT_7 24255	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72
RAVENSWOOD_GT_9 24257	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72
RAVENSWOOD___1 23533	77.87 3.45 -35.68	69.99 3.25 -30.64	69.91 3.04 -32.68	69.88 2.97 -32.79	69.84 2.97 -32.72	69.88 3.13 -32.01	70.00 3.77 -26.58	114.75 5.23 -64.43	173.47 5.83 -118.24	147.21 6.67 -86.28	164.27 7.64 -96.51	164.58 8.85 -89.19	164.71 9.15 -86.24	164.73 9.46 -83.07	164.79 10.05 -78.60	165.01 9.33 -84.44	171.16 9.47 -91.03	165.01 9.31 -86.19	164.70 7.90 -96.96	175.40 7.21 -111.84	154.86 7.22 -90.32	146.94 6.55 -88.40	146.28 6.19 -86.70	114.18 4.60 -64.02
RAVENSWOOD___2 23534	77.95 3.53 -35.68	70.02 3.28 -30.64	69.95 3.08 -32.68	69.91 3.00 -32.79	69.88 3.01 -32.72	69.95 3.20 -32.01	70.04 3.81 -26.58	114.84 5.32 -64.43	173.52 5.88 -118.24	147.27 6.73 -86.28	164.39 7.76 -96.51	164.71 8.98 -89.19	164.78 9.22 -86.24	164.80 9.53 -83.07	164.87 10.13 -78.60	165.15 9.47 -84.44	171.23 9.54 -91.03	165.08 9.38 -86.19	164.82 8.02 -96.96	175.46 7.27 -111.84	154.92 7.28 -90.32	147.04 6.65 -88.40	146.34 6.25 -86.70	114.23 4.65 -64.02
RAVENSWOOD___3 23535	62.13 3.29 -20.10	60.01 3.07 -20.84	58.51 2.91 -21.41	57.48 2.83 -20.53	57.52 2.87 -20.50	56.99 3.02 -19.23	57.67 3.61 -14.41	60.00 5.10 -9.81	60.00 5.68 -4.92	62.00 6.35 -1.39	67.45 7.33 0.00	74.99 8.45 0.00	78.05 8.73 0.00	84.44 9.03 -3.21	89.77 9.59 -4.04	88.48 8.90 -8.34	89.05 9.04 -9.35	78.42 8.90 -0.01	69.98 7.54 -2.60	73.96 6.87 -10.74	69.60 6.88 -5.40	69.33 6.24 -11.10	64.82 5.87 -5.56	62.65 4.37 -12.72
RAVNSWD 8-11____ 23667	62.21 3.37 -20.10	60.12 3.18 -20.84	58.54 2.94 -21.41	57.52 2.87 -20.53	57.55 2.90 -20.50	57.03 3.06 -19.23	57.71 3.65 -14.41	60.09 5.19 -9.81	60.10 5.78 -4.92	62.22 6.57 -1.39	67.70 7.58 0.00	75.26 8.72 0.00	78.33 9.01 0.00	84.72 9.31 -3.21	90.08 9.90 -4.04	88.84 9.26 -8.34	89.34 9.33 -9.35	78.69 9.17 -0.01	70.22 7.78 -2.60	74.19 7.10 -10.74	69.83 7.11 -5.40	69.54 6.45 -11.10	65.04 6.09 -5.56	62.79 4.51 -12.72
RCPI_TRUST___DRP 24196	64.31 3.45 -22.12	62.25 3.21 -22.94	60.73 2.97 -23.57	59.62 2.90 -22.60	59.66 2.94 -22.57	59.00 3.09 -21.17	58.54 3.73 -15.16	60.18 5.28 -9.81	60.19 5.88 -4.91	63.24 6.73 -2.25	67.88 7.76 0.00	75.46 8.92 0.00	78.54 9.22 0.00	87.00 9.60 -5.20	92.83 10.13 -6.56	94.24 9.47 -13.53	95.37 9.54 -15.17	78.91 9.38 -0.02	70.40 7.96 -2.60	75.44 7.27 -11.82	70.48 7.22 -5.94	70.81 6.60 -12.22	65.70 6.19 -6.12	64.16 4.60 -14.00
RENSSELAER___COGEN 23796	40.72 1.98 0.00	37.94 1.84 0.00	35.87 1.68 0.00	35.72 1.60 0.00	35.79 1.64 0.00	36.48 1.74 0.00	41.79 2.14 0.00	47.75 2.66 0.00	52.51 3.11 0.00	57.68 3.42 0.00	64.15 4.03 0.00	71.26 4.72 0.00	74.24 4.92 0.00	77.47 5.27 0.00	81.77 5.63 0.00	76.44 5.20 0.00	75.82 5.16 0.00	74.58 5.07 0.00	63.73 4.13 0.24	60.13 3.78 0.00	61.10 3.78 0.00	55.32 3.33 0.00	56.65 3.26 0.00	48.07 2.51 0.00
REVERE_CPPR_DRP 24186	39.40 0.66 0.00	36.68 0.58 0.00	34.70 0.51 0.00	34.56 0.44 0.00	34.63 0.48 0.00	35.43 0.69 0.00	40.60 0.95 0.00	46.44 1.35 0.00	51.33 1.93 0.00	56.48 2.22 0.00	62.16 2.04 0.00	68.74 2.20 0.00	71.61 2.29 0.00	74.80 2.60 0.00	78.65 2.51 0.00	73.52 2.28 0.00	72.85 2.19 0.00	71.46 1.95 0.00	61.93 2.09 0.00	58.38 2.03 0.00	59.61 2.29 0.00	54.28 2.29 0.00	55.21 1.82 0.00	46.52 0.96 0.00
ROCHESTER_9_IC 23652	38.28 -0.46 0.00	36.46 0.36 0.00	34.36 0.17 0.00	34.12 0.00 0.00	34.18 0.03 0.00	34.95 0.21 0.00	39.49 -0.16 0.00	44.05 -1.04 0.00	48.71 -0.69 0.00	53.99 -0.27 0.00	60.42 0.30 0.00	66.41 -0.13 0.00	69.46 0.14 0.00	73.43 1.23 0.00	77.43 1.29 0.00	72.38 1.14 0.00	71.79 1.13 0.00	69.65 0.14 0.00	59.96 -0.06 -0.18	56.58 0.23 0.00	57.55 0.23 0.00	53.19 1.20 0.00	53.66 0.27 0.00	44.65 -0.91 0.00
ROSETON___1 23587	41.90 2.36 -0.80	39.17 2.24 -0.83	37.09 2.05 -0.85	36.92 1.98 -0.82	36.95 1.98 -0.82	37.62 2.12 -0.76	43.10 2.62 -0.83	48.92 3.83 0.00	53.75 4.10 -0.25	58.93 4.67 0.00	65.53 5.41 0.00	72.93 6.39 0.00	75.91 6.59 0.00	78.99 6.79 0.00	83.37 7.23 0.00	78.01 6.77 0.00	77.44 6.78 0.00	76.32 6.81 0.00	68.22 5.74 -2.64	61.85 5.07 -0.43	62.57 5.04 -0.21	56.95 4.52 -0.44	58.04 4.43 -0.22	49.44 3.37 -0.51
ROSETON___2 23588	41.90 2.36 -0.80	39.17 2.24 -0.83	37.09 2.05 -0.85	36.92 1.98 -0.82	36.95 1.98 -0.82	37.62 2.12 -0.76	43.10 2.62 -0.83	48.88 3.79 0.00	53.75 4.10 -0.25	58.98 4.72 0.00	65.59 5.47 0.00	72.93 6.39 0.00	75.91 6.59 0.00	78.99 6.79 0.00	83.37 7.23 0.00	78.01 6.77 0.00	77.44 6.78 0.00	76.32 6.81 0.00	68.22 5.74 -2.64	61.85 5.07 -0.43	62.57 5.04 -0.21	56.95 4.52 -0.44	58.04 4.43 -0.22	49.44 3.37 -0.51
RUSSELL___STATION 23914	38.24 -0.50 0.00	36.50 0.40 0.00	34.43 0.24 0.00	34.19 0.07 0.00	34.25 0.10 0.00	35.02 0.28 0.00	39.41 -0.24 0.00	43.65 -1.44 0.00	48.26 -1.14 0.00	53.50 -0.76 0.00	59.88 -0.24 0.00	65.74 -0.80 0.00	68.77 -0.55 0.00	72.63 0.43 0.00	76.67 0.53 0.00	71.67 0.43 0.00	71.01 0.35 0.00	68.95 -0.56 0.00	59.42 -0.60 -0.18	56.12 -0.23 0.00	57.09 -0.23 0.00	52.72 0.73 0.00	53.18 -0.21 0.00	44.24 -1.32 0.00



S SALMON___HYD 24043	38.35 -0.39 0.00	35.74 -0.36 0.00	33.78 -0.41 0.00	33.68 -0.44 0.00	33.74 -0.41 0.00	34.43 -0.31 0.00	39.37 -0.28 0.00	44.82 -0.27 0.00	49.35 -0.05 0.00	54.10 -0.16 0.00	59.52 -0.60 0.00	65.74 -0.80 0.00	68.56 -0.76 0.00	71.69 -0.51 0.00	75.76 -0.38 0.00	70.81 -0.43 0.00	70.24 -0.42 0.00	68.81 -0.70 0.00	59.58 -0.36 -0.10	56.07 -0.28 0.00	57.21 -0.11 0.00	52.15 0.16 0.00	53.44 0.05 0.00	45.10 -0.46 0.00
SELKIRK___II 23799	39.75 1.01 0.00	37.07 0.97 0.00	35.04 0.85 0.00	34.94 0.82 0.00	35.00 0.85 0.00	35.68 0.94 0.00	40.80 1.15 0.00	46.67 1.58 0.00	51.28 1.88 0.00	56.38 2.12 0.00	62.65 2.53 0.00	69.53 2.99 0.00	72.44 3.12 0.00	75.38 3.18 0.00	79.49 3.35 0.00	74.37 3.13 0.00	73.77 3.11 0.00	72.64 3.13 0.00	62.01 2.57 0.40	58.72 2.37 0.00	59.67 2.35 0.00	54.07 2.08 0.00	55.31 1.92 0.00	46.97 1.41 0.00
SELKIRK___I 23801	39.98 1.24 0.00	37.29 1.19 0.00	35.25 1.06 0.00	35.14 1.02 0.00	35.17 1.02 0.00	35.89 1.15 0.00	40.96 1.31 0.00	46.98 1.89 0.00	51.62 2.22 0.00	56.81 2.55 0.00	63.13 3.01 0.00	70.07 3.53 0.00	72.92 3.60 0.00	76.03 3.83 0.00	80.18 4.04 0.00	75.02 3.78 0.00	74.41 3.75 0.00	73.19 3.68 0.00	62.48 3.05 0.41	59.11 2.76 0.00	60.07 2.75 0.00	54.43 2.44 0.00	55.79 2.40 0.00	47.34 1.78 0.00
SENECA OSWGO___HYD 24041	38.20 -0.54 0.00	35.67 -0.43 0.00	33.71 -0.48 0.00	33.61 -0.51 0.00	33.64 -0.51 0.00	34.32 -0.42 0.00	39.13 -0.52 0.00	44.68 -0.41 0.00	49.20 -0.20 0.00	53.88 -0.38 0.00	59.64 -0.48 0.00	65.87 -0.67 0.00	68.63 -0.69 0.00	71.84 -0.36 0.00	75.76 -0.38 0.00	70.88 -0.36 0.00	70.31 -0.35 0.00	68.95 -0.56 0.00	59.24 -0.72 -0.12	55.84 -0.51 0.00	56.80 -0.52 0.00	51.83 -0.16 0.00	53.23 -0.16 0.00	44.97 -0.59 0.00
SENECA___ENERGY 23797	37.35 -1.39 0.00	35.02 -1.08 0.00	33.10 -1.09 0.00	32.93 -1.19 0.00	32.99 -1.16 0.00	33.77 -0.97 0.00	38.30 -1.35 0.00	43.92 -1.17 0.00	49.00 -0.40 0.00	53.77 -0.49 0.00	59.76 -0.36 0.00	65.87 -0.67 0.00	68.70 -0.62 0.00	71.98 -0.22 0.00	75.99 -0.15 0.00	70.60 -0.64 0.00	70.02 -0.64 0.00	68.40 -1.11 0.00	58.94 -1.08 -0.18	55.73 -0.62 0.00	56.69 -0.63 0.00	52.04 0.05 0.00	52.59 -0.80 0.00	43.87 -1.69 0.00
SHOEMAKER___GT 23640	39.17 2.09 1.66	36.37 1.99 1.72	34.23 1.81 1.77	34.17 1.74 1.69	34.24 1.78 1.69	35.10 1.88 1.52	40.29 2.30 1.66	48.61 3.52 0.00	52.62 3.56 0.34	58.38 4.12 0.00	64.93 4.81 0.00	72.13 5.59 0.00	75.14 5.82 0.00	78.26 6.06 0.00	82.54 6.40 0.00	77.79 6.55 0.00	77.30 6.64 0.00	76.04 6.33 0.00	67.63 5.50 -2.29	60.46 4.96 0.85	61.80 4.93 0.45	55.54 4.47 0.92	57.04 4.11 0.46	47.47 2.96 1.05
SHOREHAM_IC_1 23715	102.47 4.15 -59.58	58.70 4.04 -18.56	56.30 3.69 -18.42	55.17 3.58 -17.47	55.16 3.52 -17.49	53.90 2.95 -16.21	53.01 4.20 -9.16	57.36 6.13 -6.14	66.75 6.87 -10.48	77.89 7.81 -15.82	97.45 5.83 -31.50	97.66 6.59 -24.53	101.65 7.42 -24.91	102.22 6.71 -23.31	102.84 7.54 -19.16	102.85 6.98 -24.63	109.54 7.07 -31.81	102.95 6.95 -26.49	102.28 5.68 -36.76	102.15 5.64 -40.16	102.32 5.79 -39.21	102.65 6.29 -44.37	102.31 5.50 -43.42	102.49 3.55 -53.38
SHOREHAM_IC_2 23716	102.47 4.15 -59.58	58.70 4.04 -18.56	56.30 3.69 -18.42	55.17 3.58 -17.47	55.16 3.52 -17.49	53.90 2.95 -16.21	53.01 4.20 -9.16	57.36 6.13 -6.14	66.75 6.87 -10.48	77.89 7.81 -15.82	97.45 5.83 -31.50	97.66 6.59 -24.53	101.65 7.42 -24.91	102.22 6.71 -23.31	102.84 7.54 -19.16	102.85 6.98 -24.63	109.54 7.07 -31.81	102.95 6.95 -26.49	102.28 5.68 -36.76	102.15 5.64 -40.16	102.32 5.79 -39.21	102.65 6.29 -44.37	102.31 5.50 -43.42	102.49 3.55 -53.38
SITHE_IND_GS1 24169	37.69 -1.05 0.00	35.20 -0.90 0.00	33.30 -0.89 0.00	33.20 -0.92 0.00	33.23 -0.92 0.00	33.87 -0.87 0.00	38.62 -1.03 0.00	43.96 -1.13 0.00	48.26 -1.14 0.00	52.90 -1.36 0.00	58.44 -1.68 0.00	64.54 -2.00 0.00	67.24 -2.08 0.00	70.11 -2.09 0.00	73.93 -2.21 0.00	69.17 -2.07 0.00	68.61 -2.05 0.00	67.29 -2.22 0.00	58.08 -1.85 -0.09	54.72 -1.63 0.00	55.66 -1.66 0.00	50.74 -1.25 0.00	52.27 -1.12 0.00	44.28 -1.28 0.00
SITHE_IND_GS2 24170	37.69 -1.05 0.00	35.20 -0.90 0.00	33.30 -0.89 0.00	33.20 -0.92 0.00	33.23 -0.92 0.00	33.87 -0.87 0.00	38.62 -1.03 0.00	43.96 -1.13 0.00	48.26 -1.14 0.00	52.90 -1.36 0.00	58.44 -1.68 0.00	64.54 -2.00 0.00	67.24 -2.08 0.00	70.11 -2.09 0.00	73.93 -2.21 0.00	69.17 -2.07 0.00	68.61 -2.05 0.00	67.29 -2.22 0.00	58.08 -1.85 -0.09	54.72 -1.63 0.00	55.66 -1.66 0.00	50.74 -1.25 0.00	52.27 -1.12 0.00	44.28 -1.28 0.00
SITHE_IND_GS3 24171	37.69 -1.05 0.00	35.20 -0.90 0.00	33.30 -0.89 0.00	33.20 -0.92 0.00	33.23 -0.92 0.00	33.87 -0.87 0.00	38.62 -1.03 0.00	43.96 -1.13 0.00	48.26 -1.14 0.00	52.90 -1.36 0.00	58.44 -1.68 0.00	64.54 -2.00 0.00	67.24 -2.08 0.00	70.11 -2.09 0.00	73.93 -2.21 0.00	69.17 -2.07 0.00	68.61 -2.05 0.00	67.29 -2.22 0.00	58.08 -1.85 -0.09	54.72 -1.63 0.00	55.66 -1.66 0.00	50.74 -1.25 0.00	52.27 -1.12 0.00	44.28 -1.28 0.00
SITHE_IND_GS4 24172	37.69 -1.05 0.00	35.20 -0.90 0.00	33.30 -0.89 0.00	33.20 -0.92 0.00	33.23 -0.92 0.00	33.87 -0.87 0.00	38.62 -1.03 0.00	43.96 -1.13 0.00	48.26 -1.14 0.00	52.90 -1.36 0.00	58.44 -1.68 0.00	64.54 -2.00 0.00	67.24 -2.08 0.00	70.11 -2.09 0.00	73.93 -2.21 0.00	69.17 -2.07 0.00	68.61 -2.05 0.00	67.29 -2.22 0.00	58.08 -1.85 -0.09	54.72 -1.63 0.00	55.66 -1.66 0.00	50.74 -1.25 0.00	52.27 -1.12 0.00	44.28 -1.28 0.00
SITHE___BATAVIA 24024	37.46 -1.28 0.00	35.41 -0.69 0.00	33.37 -0.82 0.00	33.10 -1.02 0.00	33.16 -0.99 0.00	34.11 -0.63 0.00	38.30 -1.35 0.00	43.02 -2.07 0.00	47.42 -1.98 0.00	52.69 -1.57 0.00	59.10 -1.02 0.00	64.61 -1.93 0.00	67.66 -1.66 0.00	71.12 -1.08 0.00	74.92 -1.22 0.00	70.10 -1.14 0.00	69.53 -1.13 0.00	67.08 -2.43 0.00	57.95 -2.09 -0.20	54.94 -1.41 0.00	55.83 -1.49 0.00	52.09 0.10 0.00	52.27 -1.12 0.00	43.15 -2.41 0.00
SITHE___INDEPEND 23800	37.69 -1.05 0.00	35.20 -0.90 0.00	33.30 -0.89 0.00	33.20 -0.92 0.00	33.23 -0.92 0.00	33.87 -0.87 0.00	38.62 -1.03 0.00	43.96 -1.13 0.00	48.26 -1.14 0.00	52.90 -1.36 0.00	58.44 -1.68 0.00	64.54 -2.00 0.00	67.24 -2.08 0.00	70.11 -2.09 0.00	73.93 -2.21 0.00	69.17 -2.07 0.00	68.61 -2.05 0.00	67.29 -2.22 0.00	58.08 -1.85 -0.09	54.72 -1.63 0.00	55.66 -1.66 0.00	50.74 -1.25 0.00	52.27 -1.12 0.00	44.28 -1.28 0.00
SITHE___MASSENA 23902	38.04 -0.70 0.00	35.27 -0.83 0.00	33.51 -0.68 0.00	33.54 -0.58 0.00	33.54 -0.61 0.00	33.94 -0.80 0.00	38.78 -0.87 0.00	43.78 -1.31 0.00	47.77 -1.63 0.00	52.36 -1.90 0.00	57.65 -2.47 0.00	63.75 -2.79 0.00	66.41 -2.91 0.00	69.24 -2.96 0.00	73.02 -3.12 0.00	68.32 -2.92 0.00	67.76 -2.90 0.00	66.94 -2.57 0.00	57.51 -2.33 0.00	54.10 -2.25 0.00	55.14 -2.18 0.00	49.75 -2.24 0.00	51.41 -1.98 0.00	44.60 -0.96 0.00
SITHE___OGDNSBRG 24021	38.31 -0.43 0.00	35.52 -0.58 0.00	33.75 -0.44 0.00	33.74 -0.38 0.00	33.77 -0.38 0.00	34.18 -0.56 0.00	39.17 -0.48 0.00	44.32 -0.77 0.00	48.36 -1.04 0.00	53.17 -1.09 0.00	56.87 -3.25 0.00	61.82 -4.72 0.00	64.47 -4.85 0.00	67.00 -5.20 0.00	70.66 -5.48 0.00	66.04 -5.20 0.00	65.57 -5.09 0.00	64.85 -4.66 0.00	55.83 -4.01 0.00	52.41 -3.94 0.00	54.51 -2.81 0.00	50.53 -1.46 0.00	52.11 -1.28 0.00	45.06 -0.50 0.00

SITHE___STERLING 23777	39.17 0.43 0.00	36.50 0.40 0.00	34.50 0.31 0.00	34.39 0.27 0.00	34.46 0.31 0.00	35.19 0.45 0.00	40.28 0.63 0.00	46.04 0.95 0.00	50.78 1.38 0.00	55.89 1.63 0.00	61.44 1.32 0.00	67.87 1.33 0.00	70.71 1.39 0.00	73.86 1.66 0.00	77.66 1.52 0.00	72.59 1.35 0.00	71.93 1.27 0.00	70.62 1.11 0.00	61.34 1.50 0.00	57.82 1.47 0.00	58.98 1.66 0.00	53.71 1.72 0.00	54.72 1.33 0.00	46.20 0.64 0.00
SOUTH CAIRO___GT 23612	40.79 2.05 0.00	38.01 1.91 0.00	35.90 1.71 0.00	35.76 1.64 0.00	35.79 1.64 0.00	36.51 1.77 0.00	41.87 2.22 0.00	48.92 3.83 0.00	53.90 4.50 0.00	59.52 5.26 0.00	66.37 6.25 0.00	73.79 7.25 0.00	77.01 7.69 0.00	80.79 8.59 0.00	85.35 9.21 0.00	79.79 8.55 0.00	79.21 8.55 0.00	77.85 8.34 0.00	67.77 6.52 -1.41	62.27 5.92 0.00	63.05 5.73 0.00	57.08 5.09 0.00	57.98 4.59 0.00	48.75 3.19 0.00
SOUTH HAMPTN___IC 23720	103.90 5.58 -59.58	59.93 5.27 -18.56	57.43 4.82 -18.42	56.23 4.64 -17.47	56.22 4.58 -17.49	55.05 4.10 -16.21	54.40 5.59 -9.16	59.26 8.03 -6.14	69.12 9.24 -10.48	79.63 9.55 -15.82	100.64 9.02 -31.50	101.32 10.25 -24.53	105.53 11.30 -24.91	106.34 10.83 -23.31	107.25 11.95 -19.16	106.34 10.47 -24.63	112.57 10.10 -31.81	106.91 10.91 -26.49	105.64 9.04 -36.76	105.30 8.79 -40.16	105.53 9.00 -39.21	104.73 8.37 -44.37	105.14 8.33 -43.42	104.59 5.65 -53.38
SOUTHOLD___IC 23719	104.36 6.04 -59.58	60.36 5.70 -18.56	57.81 5.20 -18.42	56.61 5.02 -17.47	56.63 4.99 -17.49	55.47 4.52 -16.21	54.88 6.07 -9.16	59.89 8.66 -6.14	69.91 10.03 -10.48	79.90 9.82 -15.82	101.00 9.38 -31.50	101.78 10.71 -24.53	106.08 11.85 -24.91	107.28 11.77 -23.31	108.24 12.94 -19.16	106.84 10.97 -24.63	112.86 10.39 -31.81	107.75 11.75 -26.49	106.11 9.51 -36.76	105.75 9.24 -40.16	105.99 9.46 -39.21	105.09 8.73 -44.37	106.05 9.24 -43.42	105.23 6.29 -53.38
ST LAWRENCE___ 23600	37.93 -0.81 0.00	35.20 -0.90 0.00	33.44 -0.75 0.00	33.47 -0.65 0.00	33.47 -0.68 0.00	33.87 -0.87 0.00	38.66 -0.99 0.00	43.60 -1.49 0.00	47.47 -1.93 0.00	52.09 -2.17 0.00	57.47 -2.65 0.00	63.61 -2.93 0.00	66.27 -3.05 0.00	69.02 -3.18 0.00	72.79 -3.35 0.00	68.11 -3.13 0.00	67.55 -3.11 0.00	66.73 -2.78 0.00	57.33 -2.51 0.00	53.93 -2.42 0.00	54.91 -2.41 0.00	49.44 -2.55 0.00	51.15 -2.24 0.00	44.42 -1.14 0.00
STATION 5_MISC_HYD 23604	40.64 1.90 0.00	38.95 2.85 0.00	36.72 2.53 0.00	36.47 2.35 0.00	36.54 2.39 0.00	37.31 2.57 0.00	42.27 2.62 0.00	47.12 2.03 0.00	52.46 3.06 0.00	58.38 4.12 0.00	65.47 5.35 0.00	72.00 5.46 0.00	75.42 6.10 0.00	81.44 9.24 0.00	85.96 9.82 0.00	80.36 9.12 0.00	79.70 9.04 0.00	77.29 7.78 0.00	65.05 5.03 -0.18	61.48 5.13 0.00	62.54 5.22 0.00	57.71 5.72 0.00	57.71 4.32 0.00	47.84 2.28 0.00
STURGEON_POOL_HYD 23609	41.22 2.48 0.00	38.41 2.31 0.00	36.31 2.12 0.00	36.13 2.01 0.00	36.20 2.05 0.00	36.89 2.15 0.00	42.35 2.70 0.00	49.51 4.42 0.00	54.39 4.99 0.00	60.12 5.86 0.00	66.97 6.85 0.00	74.53 7.99 0.00	77.71 8.39 0.00	81.59 9.39 0.00	86.11 9.97 0.00	80.57 9.33 0.00	79.92 9.26 0.00	78.55 9.04 0.00	69.17 7.12 -2.21	62.72 6.37 0.00	63.57 6.25 0.00	57.60 5.61 0.00	58.57 5.18 0.00	49.25 3.69 0.00
SYRACUSE___POWER 24017	38.31 -0.43 0.00	35.78 -0.32 0.00	33.81 -0.38 0.00	33.68 -0.44 0.00	33.74 -0.41 0.00	34.43 -0.31 0.00	39.25 -0.40 0.00	44.82 -0.27 0.00	49.30 -0.10 0.00	54.10 -0.16 0.00	59.88 -0.24 0.00	66.07 -0.47 0.00	68.77 -0.55 0.00	71.84 -0.36 0.00	75.76 -0.38 0.00	70.88 -0.36 0.00	70.31 -0.35 0.00	68.95 -0.56 0.00	59.50 -0.48 -0.14	56.07 -0.28 0.00	57.09 -0.23 0.00	52.15 0.16 0.00	53.39 0.00 0.00	45.10 -0.46 0.00
Stony___Brook 24151	102.23 3.91 -59.58	58.52 3.86 -18.56	56.17 3.56 -18.42	55.04 3.45 -17.47	55.02 3.38 -17.49	53.63 3.93 -16.21	52.74 3.93 -9.16	56.91 5.68 -6.14	66.20 6.32 -10.48	76.97 6.89 -15.82	97.93 6.31 -31.50	98.12 7.05 -24.53	102.06 7.83 -24.91	102.80 7.29 -23.31	103.37 8.07 -19.16	103.42 7.55 -24.63	110.10 7.63 -31.81	103.44 7.44 -26.49	102.64 6.04 -36.76	102.48 5.97 -40.16	102.61 6.08 -39.21	102.08 5.72 -44.37	101.72 4.91 -43.42	102.31 3.37 -53.38
UPPER HUDSON___HYD 24058	40.06 1.32 0.00	37.26 1.16 0.00	35.15 0.96 0.00	34.97 0.85 0.00	35.24 1.09 0.00	35.99 1.25 0.00	41.51 1.86 0.00	46.85 1.76 0.00	51.28 1.88 0.00	56.00 1.74 0.00	62.40 2.28 0.00	69.53 2.99 0.00	72.51 3.19 0.00	75.74 3.54 0.00	79.95 3.81 0.00	74.73 3.49 0.00	74.12 3.46 0.00	72.85 3.34 0.00	62.11 2.45 0.18	58.49 2.14 0.00	59.50 2.18 0.00	53.71 1.72 0.00	55.15 1.76 0.00	46.97 1.41 0.00
UPPER RAQUET___HYD 24056	37.58 -1.16 0.00	34.84 -1.26 0.00	33.10 -1.09 0.00	33.10 -1.02 0.00	33.09 -1.06 0.00	33.56 -1.18 0.00	38.42 -1.23 0.00	43.38 -1.71 0.00	47.37 -2.03 0.00	52.04 -2.22 0.00	56.99 -3.13 0.00	62.95 -3.59 0.00	65.58 -3.74 0.00	68.66 -3.54 0.00	72.41 -3.73 0.00	67.61 -3.63 0.00	67.13 -3.53 0.00	66.31 -3.20 0.00	56.91 -2.93 0.00	53.42 -2.93 0.00	54.68 -2.64 0.00	49.44 -2.55 0.00	50.99 -2.40 0.00	44.15 -1.41 0.00
VISCHER___FERRY HYD 24020	40.56 1.82 0.00	37.80 1.70 0.00	35.69 1.50 0.00	35.55 1.43 0.00	35.65 1.50 0.00	36.37 1.63 0.00	41.71 2.06 0.00	47.52 2.43 0.00	52.26 2.86 0.00	57.41 3.15 0.00	63.85 3.73 0.00	71.00 4.46 0.00	74.03 4.71 0.00	77.25 5.05 0.00	81.47 5.33 0.00	76.16 4.92 0.00	75.54 4.88 0.00	74.31 4.80 0.00	63.42 3.83 0.25	59.84 3.49 0.00	60.82 3.50 0.00	55.06 3.07 0.00	56.33 2.94 0.00	47.88 2.32 0.00
WADING RIVER_1-3_GRP5 24038	102.31 3.99 -59.58	58.56 3.90 -18.56	56.20 3.59 -18.42	55.04 3.45 -17.47	55.06 3.42 -17.49	53.80 2.85 -16.21	52.89 4.08 -9.16	57.18 5.95 -6.14	66.55 6.67 -10.48	77.57 7.49 -15.82	97.63 6.01 -31.50	97.86 6.79 -24.53	101.79 7.56 -24.91	102.44 6.93 -23.31	102.99 7.69 -19.16	103.07 7.20 -24.63	109.75 7.28 -31.81	103.16 7.16 -26.49	102.40 5.80 -36.76	102.26 5.75 -40.16	102.43 5.90 -39.21	102.03 5.67 -44.37	101.72 4.91 -43.42	102.08 3.14 -53.38
WADING RIVER_IC_1 23522	102.31 3.99 -59.58	58.56 3.90 -18.56	56.20 3.59 -18.42	55.04 3.45 -17.47	55.06 3.42 -17.49	53.80 2.85 -16.21	52.89 4.08 -9.16	57.18 5.95 -6.14	66.55 6.67 -10.48	77.57 7.49 -15.82	97.63 6.01 -31.50	97.86 6.79 -24.53	101.79 7.56 -24.91	102.44 6.93 -23.31	102.99 7.69 -19.16	103.07 7.20 -24.63	109.75 7.28 -31.81	103.16 7.16 -26.49	102.40 5.80 -36.76	102.26 5.75 -40.16	102.43 5.90 -39.21	102.03 5.67 -44.37	101.72 4.91 -43.42	102.08 3.14 -53.38
WADING RIVER_IC_2 23547	102.31 3.99 -59.58	58.56 3.90 -18.56	56.20 3.59 -18.42	55.04 3.45 -17.47	55.06 3.42 -17.49	53.80 2.85 -16.21	52.89 4.08 -9.16	57.18 5.95 -6.14	66.55 6.67 -10.48	77.57 7.49 -15.82	97.63 6.01 -31.50	97.86 6.79 -24.53	101.79 7.56 -24.91	102.44 6.93 -23.31	102.99 7.69 -19.16	103.07 7.20 -24.63	109.75 7.28 -31.81	103.16 7.16 -26.49	102.40 5.80 -36.76	102.26 5.75 -40.16	102.43 5.90 -39.21	102.03 5.67 -44.37	101.72 4.91 -43.42	102.08 3.14 -53.38
WADING RIVER_IC_3 23601	102.31 3.99 -59.58	58.56 3.90 -18.56	56.20 3.59 -18.42	55.04 3.45 -17.47	55.06 3.42 -17.49	53.80 2.85 -16.21	52.89 4.08 -9.16	57.18 5.95 -6.14	66.55 6.67 -10.48	77.57 7.49 -15.82	97.45 5.83 -31.50	97.66 6.59 -24.53	101.58 7.35 -24.91	102.22 6.71 -23.31	102.84 7.54 -19.16	102.85 6.98 -24.63	109.54 7.07 -31.81	102.95 6.95 -26.49	102.22 5.62 -36.76	102.15 5.64 -40.16	102.26 5.73 -39.21	101.87 5.51 -44.37	101.62 4.81 -43.42	101.95 3.01 -53.38

WALDEN___HYDRO 24148	41.03 2.29 0.00	38.23 2.13 0.00	36.14 1.95 0.00	36.00 1.88 0.00	36.06 1.91 0.00	36.76 2.02 0.00	42.19 2.54 0.00	49.19 4.10 0.00	54.00 4.74 0.14	59.79 5.53 0.00	66.61 6.49 0.00	74.13 7.59 0.00	77.29 7.97 0.00	80.50 8.30 0.00	85.05 8.91 0.00	79.50 8.26 0.00	78.72 8.06 0.00	77.29 7.78 0.00	68.67 6.52 -2.31	62.15 5.80 0.00	63.05 5.73 0.00	57.14 5.15 0.00	58.20 4.81 0.00	48.93 3.37 0.00
WATERSIDE___6 8 9 23538	77.98 3.56 -35.68	70.06 3.32 -30.64	69.98 3.11 -32.68	69.95 3.04 -32.79	69.91 3.04 -32.72	69.95 3.20 -32.01	70.04 3.81 -26.58	114.84 5.32 -64.43	173.57 5.93 -118.24	147.32 6.78 -86.28	164.39 7.76 -96.51	164.71 8.98 -89.19	164.85 9.29 -86.24	164.87 9.60 -83.07	164.94 10.20 -78.60	165.23 9.55 -84.44	171.30 9.61 -91.03	165.15 9.45 -86.19	164.88 8.08 -96.96	175.57 7.38 -111.84	155.03 7.39 -90.32	147.10 6.71 -88.40	146.39 6.30 -86.70	114.27 4.69 -64.02
WEST BABYLON___IC 23714	102.66 4.34 -59.58	58.78 4.12 -18.56	56.47 3.79 -18.49	55.31 3.68 -17.51	55.29 3.65 -17.49	54.50 3.34 -16.42	53.53 4.52 -9.36	57.79 6.40 -6.30	66.99 7.11 -10.48	78.33 8.25 -15.82	100.16 8.54 -31.50	100.79 9.72 -24.53	104.42 10.19 -24.91	105.77 10.04 -23.53	106.58 11.04 -19.40	106.47 10.33 -24.90	112.93 10.46 -31.81	106.33 10.08 -26.74	104.80 8.20 -36.76	104.91 8.40 -40.16	105.07 8.54 -39.21	104.16 7.80 -44.37	103.76 6.89 -43.48	104.06 4.78 -53.72
WEST CANADA___HYD 24049	38.93 0.19 0.00	36.28 0.18 0.00	34.33 0.14 0.00	34.26 0.14 0.00	34.29 0.14 0.00	34.91 0.17 0.00	39.89 0.24 0.00	45.45 0.36 0.00	50.09 0.69 0.00	55.02 0.76 0.00	61.02 0.90 0.00	67.54 1.00 0.00	70.43 1.11 0.00	73.36 1.16 0.00	76.98 0.84 0.00	72.02 0.78 0.00	71.37 0.71 0.00	70.21 0.70 0.00	60.38 0.54 0.00	56.86 0.51 0.00	57.84 0.52 0.00	52.51 0.52 0.00	53.82 0.43 0.00	45.83 0.27 0.00
WESTERN_NY_WIND 24143	37.42 -1.32 0.00	35.34 -0.76 0.00	33.30 -0.89 0.00	33.03 -1.09 0.00	33.09 -1.06 0.00	34.08 -0.66 0.00	38.22 -1.43 0.00	42.93 -2.16 0.00	47.33 -2.07 0.00	52.58 -1.68 0.00	59.04 -1.08 0.00	64.48 -2.06 0.00	67.52 -1.80 0.00	70.90 -1.30 0.00	74.77 -1.37 0.00	69.96 -1.28 0.00	69.39 -1.27 0.00	66.87 -2.64 0.00	57.77 -2.27 -0.20	54.83 -1.52 0.00	55.72 -1.60 0.00	52.04 0.05 0.00	52.16 -1.23 0.00	43.05 -2.51 0.00
YORK___WARBASSE 23770	79.24 3.84 -36.66	70.31 3.57 -30.64	70.15 3.28 -32.68	70.08 3.17 -32.79	70.08 3.21 -32.72	70.15 3.40 -32.01	70.72 4.12 -26.95	115.20 5.68 -64.43	173.91 6.27 -118.24	147.70 7.16 -86.28	164.69 8.06 -96.51	164.91 9.18 -89.19	164.99 9.43 -86.24	165.09 9.82 -83.07	165.17 10.43 -78.60	165.37 9.69 -84.44	171.44 9.75 -91.03	165.36 9.66 -86.19	165.00 8.20 -96.96	175.85 7.66 -111.84	155.32 7.68 -90.32	147.41 7.02 -88.40	146.71 6.62 -86.70	115.21 5.01 -64.64