

## Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/29/2002

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	45.18	45.13	43.90	43.50	43.74	45.01	45.37	50.18	53.26	65.71	75.15	83.27	86.96	98.47	103.28	103.96	103.28	95.89	84.17	73.08	81.23	75.87	61.78	54.80
24138	3.60	2.94	2.69	2.48	2.59	3.04	3.04	4.48	5.02	7.09	8.11	8.79	9.32	11.25	12.04	12.04	12.04	11.18	9.02	7.77	8.51	7.89	6.37	4.34
	-4.84	-10.22	-11.01	-12.54	-11.70	-7.43	-5.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	45.18	45.13	43.90	43.50	43.74	45.01	45.37	50.18	53.26	65.71	75.15	83.27	86.96	98.47	103.28	103.96	103.28	95.89	84.17	73.08	81.23	75.87	61.78	54.80
24260	3.60	2.94	2.69	2.48	2.59	3.04	3.04	4.48	5.02	7.09	8.11	8.79	9.32	11.25	12.04	12.04	12.04	11.18	9.02	7.77	8.51	7.89	6.37	4.34
	-4.84	-10.22	-11.01	-12.54	-11.70	-7.43	-5.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	45.18	45.13	43.90	43.50	43.74	45.01	45.37	50.18	53.26	65.71	75.15	83.27	86.96	98.47	103.28	103.96	103.28	95.89	84.17	73.08	81.23	75.87	61.78	54.80
24261	3.60	2.94	2.69	2.48	2.59	3.04	3.04	4.48	5.02	7.09	8.11	8.79	9.32	11.25	12.04	12.04	12.04	11.18	9.02	7.77	8.51	7.89	6.37	4.34
	-4.84	-10.22	-11.01	-12.54	-11.70	-7.43	-5.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	38.76	33.89	31.89	30.05	31.10	36.37	38.61	48.30	50.31	62.78	71.53	79.10	82.69	92.80	97.26	98.81	98.27	90.64	80.26	69.75	78.97	73.76	59.29	53.44
24011	2.02	1.92	1.69	1.57	1.65	1.83	1.59	2.60	2.07	4.16	4.49	4.62	5.05	5.58	6.02	6.89	7.03	5.93	5.11	4.44	6.25	5.78	3.88	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	38.76	33.89	31.89	30.05	31.10	36.37	38.61	48.30	50.31	62.78	71.53	79.10	82.69	92.80	97.26	98.81	98.27	90.64	80.26	69.75	78.97	73.76	59.29	53.44
23798	2.02	1.92	1.69	1.57	1.65	1.83	1.59	2.60	2.07	4.16	4.49	4.62	5.05	5.58	6.02	6.89	7.03	5.93	5.11	4.44	6.25	5.78	3.88	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	38.76	33.89	31.89	30.05	31.10	36.37	38.61	48.30	50.31	62.78	71.53	79.10	82.69	92.80	97.26	98.81	98.27	90.64	80.26	69.75	78.97	73.76	59.29	53.44
24028	2.02	1.92	1.69	1.57	1.65	1.83	1.59	2.60	2.07	4.16	4.49	4.62	5.05	5.58	6.02	6.89	7.03	5.93	5.11	4.44	6.25	5.78	3.88	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	38.80	33.70	31.74	29.90	30.95	36.23	38.61	48.21	50.84	62.72	71.60	79.54	83.15	93.59	97.90	98.72	98.08	91.06	80.56	69.82	77.96	72.87	59.18	53.03
23527	2.06	1.73	1.54	1.42	1.50	1.69	1.59	2.51	2.60	4.10	4.56	5.06	5.51	6.37	6.66	6.80	6.84	6.35	5.41	4.51	5.24	4.89	3.77	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	38.58	33.50	31.56	29.76	30.78	36.03	38.24	47.39	50.02	61.73	70.46	78.28	81.75	92.02	96.26	97.07	96.44	89.54	79.28	68.64	76.57	71.58	58.18	52.23
24190	1.84	1.53	1.36	1.28	1.33	1.49	1.22	1.69	1.78	3.11	3.42	3.80	4.11	4.80	5.02	5.15	5.20	4.83	4.13	3.33	3.85	3.60	2.77	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	38.58	33.50	31.56	29.76	30.78	36.03	38.24	47.39	50.02	61.73	70.46	78.28	81.75	92.02	96.26	97.07	96.44	89.54	79.28	68.64	76.57	71.58	58.18	52.23
23571	1.84	1.53	1.36	1.28	1.33	1.49	1.22	1.69	1.78	3.11	3.42	3.80	4.11	4.80	5.02	5.15	5.20	4.83	4.13	3.33	3.85	3.60	2.77	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	38.58	33.50	31.56	29.76	30.78	36.03	38.24	47.39	50.02	61.73	70.46	78.28	81.75	92.02	96.26	97.07	96.44	89.54	79.28	68.64	76.57	71.58	58.18	52.23
23572	1.84	1.53	1.36	1.28	1.33	1.49	1.22	1.69	1.78	3.11	3.42	3.80	4.11	4.80	5.02	5.15	5.20	4.83	4.13	3.33	3.85	3.60	2.77	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	38.58	33.50	31.56	29.76	30.78	36.03	38.24	47.39	50.02	61.73	70.46	78.28	81.75	92.02	96.26	97.07	96.44	89.54	79.28	68.64	76.57	71.58	58.18	52.23
23573	1.84	1.53	1.36	1.28	1.33	1.49	1.22	1.69	1.78	3.11	3.42	3.80	4.11	4.80	5.02	5.15	5.20	4.83	4.13	3.33	3.85	3.60	2.77	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	38.58	33.50	31.56	29.76	30.78	36.03	38.24	47.39	50.02	61.73	70.46	78.28	81.75	92.02	96.26	97.07	96.44	89.54	79.28	68.64	76.57	71.58	58.18	52.23
23574	1.84	1.53	1.36	1.28	1.33	1.49	1.22	1.69	1.78	3.11	3.42	3.80	4.11	4.80	5.02	5.15	5.20	4.83	4.13	3.33	3.85	3.60	2.77	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	35.97 -0.77 0.00	31.55 -0.42 0.00	30.05 -0.15 0.00	28.37 -0.11 0.00	29.30 -0.15 0.00	34.19 -0.35 0.00	36.87 -0.15 0.00	44.69 -1.01 0.00	47.13 -1.11 0.00	56.98 -1.64 0.00	65.23 -1.81 0.00	72.47 -2.01 0.00	75.47 -2.17 0.00	85.13 -2.09 0.00	89.42 -1.82 0.00	89.99 -1.93 0.00	89.32 -1.92 0.00	82.85 -1.86 0.00	73.42 -1.73 0.00	63.74 -1.57 0.00	71.12 -1.60 0.00	65.40 -2.58 0.00	53.14 -2.27 0.00	49.60 -0.86 0.00
ALLEGHENY___COGEN 23514	34.06 -2.68 0.00	29.19 -2.78 0.00	27.87 -2.33 0.00	26.09 -2.39 0.00	26.98 -2.47 0.00	31.53 -3.01 0.00	34.06 -2.96 0.00	44.05 -1.65 0.00	46.70 -1.54 0.00	57.04 -1.58 0.00	65.90 -1.14 0.00	73.81 -0.67 0.00	77.10 -0.54 0.00	86.00 -1.22 0.00	90.24 -1.00 0.00	90.73 -1.19 0.00	89.87 -1.37 0.00	83.02 -1.69 0.00	73.87 -1.28 0.00	64.33 -0.98 0.00	71.92 -0.80 0.00	69.00 1.02 0.00	55.69 0.28 0.00	48.59 -1.87 0.00
AMERICAN_REF_FUEL 24010	34.79 -1.95 0.00	29.80 -2.17 0.00	27.81 -2.39 0.00	25.95 -2.53 0.00	26.86 -2.59 0.00	32.26 -2.28 0.00	34.13 -2.89 0.00	44.47 -1.23 0.00	46.31 -1.93 0.00	56.39 -2.23 0.00	64.89 -2.15 0.00	72.99 -1.49 0.00	76.01 -1.63 0.00	84.08 -3.14 0.00	88.23 -3.01 0.00	88.61 -3.31 0.00	87.68 -3.56 0.00	81.49 -3.22 0.00	72.82 -2.33 0.00	63.87 -1.44 0.00	71.19 -1.53 0.00	69.00 1.02 0.00	56.46 1.05 0.00	49.10 -1.36 0.00
ARTHUR_KILL_GT_1 23520	49.61 3.20 -9.67	46.98 2.59 -12.42	45.91 2.33 -13.38	45.57 2.14 -14.95	45.78 2.24 -14.09	46.80 2.63 -9.63	47.07 2.63 -7.42	49.77 4.07 0.00	52.92 4.68 0.00	65.30 6.68 0.00	63.10 7.78 11.72	66.14 8.34 16.68	66.24 8.93 20.33	70.51 10.55 27.26	102.55 11.31 0.00	103.32 11.40 0.00	102.65 11.41 0.00	86.68 10.50 8.53	66.79 8.64 17.00	62.81 7.45 9.95	62.73 8.07 18.06	62.77 7.48 12.69	61.73 6.32 0.00	54.55 4.09 0.00
ARTHUR_KILL_2 23512	49.53 3.12 -9.67	46.92 2.53 -12.42	45.84 2.26 -13.38	45.54 2.11 -14.95	45.75 2.21 -14.09	46.76 2.59 -9.63	47.03 2.59 -7.42	49.54 3.84 0.00	52.63 4.39 0.00	64.95 6.33 0.00	62.63 7.31 11.72	65.62 7.82 16.68	65.77 8.46 20.33	69.99 10.03 27.26	102.01 10.77 0.00	102.67 10.75 0.00	102.10 10.86 0.00	86.18 10.00 8.53	66.27 8.12 17.00	62.35 6.99 9.95	62.30 7.64 18.06	62.36 7.07 12.69	61.34 5.93 0.00	54.24 3.78 0.00
ARTHUR_KILL_3 23513	49.96 3.56 -9.66	47.30 2.94 -12.39	46.24 2.69 -13.35	45.88 2.48 -14.92	46.10 2.59 -14.06	47.19 3.04 -9.61	47.42 3.00 -7.40	50.04 4.34 0.00	53.06 4.82 0.00	65.30 6.68 0.00	62.69 7.37 11.72	65.70 7.89 16.67	65.70 8.39 20.33	70.17 10.20 27.25	102.10 10.86 0.00	102.77 10.85 0.00	102.19 10.95 0.00	86.26 10.08 8.53	66.20 8.04 16.99	62.35 6.99 9.95	62.30 7.64 18.06	62.29 7.00 12.69	61.17 5.76 0.00	54.55 4.09 0.00
ASHOKAN____ 23654	39.64 2.90 0.00	34.34 2.37 0.00	32.31 2.11 0.00	30.45 1.97 0.00	31.48 2.03 0.00	36.92 2.38 0.00	39.43 2.41 0.00	49.45 3.75 0.00	52.00 3.76 0.00	64.07 5.45 0.00	73.34 6.30 0.00	81.63 7.15 0.00	85.79 8.15 0.00	96.73 9.51 0.00	101.09 9.85 0.00	101.76 9.84 0.00	101.28 10.04 0.00	94.11 9.40 0.00	83.19 8.04 0.00	72.17 6.86 0.00	80.14 7.42 0.00	74.91 6.93 0.00	61.12 5.71 0.00	54.19 3.73 0.00
ASTORIA 5-9____ 23662	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA GT2____ 23536	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA GT3____ 23731	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA GT4____ 23727	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA_GT2_1 24094	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA_GT2_2 24095	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA_GT2_3 24096	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA_GT2_4 24097	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA_GT3_1 24098	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00

ASTORIA_GT3_2 24099	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA_GT3_3 24100	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA_GT3_4 24101	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA_GT4_1 24102	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA_GT4_2 24103	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA_GT4_3 24104	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA_GT4_4 24105	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA_GT_1 23523	74.42 3.71 -33.97	54.92 3.07 -19.88	54.92 2.78 -21.94	54.91 2.59 -23.84	54.91 2.68 -22.78	54.91 3.18 -17.19	54.62 3.18 -14.42	54.98 4.71 -4.57	82.34 5.21 -28.89	84.71 7.33 -18.76	89.73 8.45 -14.24	92.07 9.16 -8.43	93.61 9.24 -6.73	122.42 11.16 -24.04	173.03 11.86 -69.93	243.21 11.86 -139.43	243.87 11.86 -140.77	103.25 11.01 -7.53	103.33 9.32 -18.86	82.19 8.10 -8.78	82.46 8.87 -0.87	81.69 8.23 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA_GT_10 24110	74.42 3.71 -33.97	54.92 3.07 -19.88	54.92 2.78 -21.94	54.91 2.59 -23.84	54.91 2.68 -22.78	54.91 3.18 -17.19	54.62 3.18 -14.42	54.98 4.71 -4.57	82.34 5.21 -28.89	84.71 7.33 -18.76	89.73 8.45 -14.24	92.07 9.16 -8.43	93.61 9.24 -6.73	122.42 11.16 -24.04	173.03 11.86 -69.93	243.21 11.86 -139.43	243.87 11.86 -140.77	103.25 11.01 -7.53	103.33 9.32 -18.86	82.19 8.10 -8.78	82.46 8.87 -0.87	81.69 8.23 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA_GT_11 24225	74.42 3.71 -33.97	54.92 3.07 -19.88	54.92 2.78 -21.94	54.91 2.59 -23.84	54.91 2.68 -22.78	54.91 3.18 -17.19	54.62 3.18 -14.42	54.98 4.71 -4.57	82.34 5.21 -28.89	84.71 7.33 -18.76	89.73 8.45 -14.24	92.07 9.16 -8.43	93.61 9.24 -6.73	122.42 11.16 -24.04	173.03 11.86 -69.93	243.21 11.86 -139.43	243.87 11.86 -140.77	103.25 11.01 -7.53	103.33 9.32 -18.86	82.19 8.10 -8.78	82.46 8.87 -0.87	81.69 8.23 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA_GT_12 24226	74.42 3.71 -33.97	54.92 3.07 -19.88	54.92 2.78 -21.94	54.91 2.59 -23.84	54.91 2.68 -22.78	54.91 3.18 -17.19	54.62 3.18 -14.42	54.98 4.71 -4.57	82.34 5.21 -28.89	84.71 7.33 -18.76	89.73 8.45 -14.24	92.07 9.16 -8.43	93.61 9.24 -6.73	122.42 11.16 -24.04	173.03 11.86 -69.93	243.21 11.86 -139.43	243.87 11.86 -140.77	103.25 11.01 -7.53	103.33 9.32 -18.86	82.19 8.10 -8.78	82.46 8.87 -0.87	81.69 8.23 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA_GT_13 24227	74.42 3.71 -33.97	54.92 3.07 -19.88	54.92 2.78 -21.94	54.91 2.59 -23.84	54.91 2.68 -22.78	54.91 3.18 -17.19	54.62 3.18 -14.42	54.98 4.71 -4.57	82.34 5.21 -28.89	84.71 7.33 -18.76	89.73 8.45 -14.24	92.07 9.16 -8.43	93.61 9.24 -6.73	122.42 11.16 -24.04	173.03 11.86 -69.93	243.21 11.86 -139.43	243.87 11.86 -140.77	103.25 11.01 -7.53	103.33 9.32 -18.86	82.19 8.10 -8.78	82.46 8.87 -0.87	81.69 8.23 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA_GT_5 24106	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA_GT_7 24107	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA_GT_8 24108	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
ASTORIA___2 24149	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.81 3.37 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.03 11.77 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	244.05 12.04 -140.77	103.76 11.52 -7.53	103.33 9.32 -18.86	82.25 8.16 -8.78	82.53 8.94 -0.87	81.82 8.36 -5.48	61.95 6.54 0.00	54.95 4.49 0.00

ASTORIA___3 23516	86.46 3.42 -46.30	84.90 2.75 -50.18	54.71 2.57 -21.94	54.80 2.48 -23.84	54.79 2.56 -22.78	54.63 2.90 -17.19	54.36 2.92 -14.42	54.70 4.43 -4.57	81.91 4.78 -28.89	84.18 6.80 -18.76	89.06 7.78 -14.24	91.40 8.49 -8.43	93.38 9.01 -6.73	122.07 10.81 -24.04	172.39 11.22 -69.93	242.66 11.31 -139.43	243.32 11.31 -140.77	102.91 10.67 -7.53	102.43 8.42 -18.86	81.47 7.38 -8.78	81.66 8.07 -0.87	81.01 7.55 -5.48	61.28 5.87 0.00	54.35 3.89 0.00
ASTORIA___4 23517	86.90 3.86 -46.30	85.28 3.13 -50.18	55.01 2.87 -21.94	55.03 2.71 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.73 3.29 -14.42	55.25 4.98 -4.57	82.34 5.21 -28.89	84.71 7.33 -18.76	89.66 8.38 -14.24	92.07 9.16 -8.43	94.07 9.70 -6.73	122.86 11.60 -24.04	173.21 12.04 -69.93	243.39 12.04 -139.43	244.15 12.14 -140.77	103.59 11.35 -7.53	103.03 9.02 -18.86	82.06 7.97 -8.78	82.32 8.73 -0.87	81.62 8.16 -5.48	61.78 6.37 0.00	54.80 4.34 0.00
ASTORIA___5 23518	74.38 3.67 -33.97	54.89 3.04 -19.88	54.89 2.75 -21.94	54.88 2.56 -23.84	54.88 2.65 -22.78	54.87 3.14 -17.19	54.55 3.11 -14.42	54.89 4.62 -4.57	82.00 4.87 -28.89	84.36 6.98 -18.76	89.26 7.98 -14.24	91.55 8.64 -8.43	93.53 9.16 -6.73	122.25 10.99 -24.04	172.85 11.68 -69.93	243.12 11.77 -139.43	243.78 11.77 -140.77	103.17 10.93 -7.53	102.80 8.79 -18.86	81.73 7.64 -8.78	81.95 8.36 -0.87	81.21 7.75 -5.48	61.67 6.26 0.00	54.70 4.24 0.00
ASTRIA 10-13____ 23663	74.42 3.71 -33.97	54.92 3.07 -19.88	54.92 2.78 -21.94	54.91 2.59 -23.84	54.91 2.68 -22.78	54.91 3.18 -17.19	54.62 3.18 -14.42	54.98 4.71 -4.57	82.34 5.21 -28.89	84.71 7.33 -18.76	89.73 8.45 -14.24	92.07 9.16 -8.43	93.61 9.24 -6.73	122.42 11.16 -24.04	173.03 11.86 -69.93	243.21 11.86 -139.43	243.87 11.86 -140.77	103.25 11.01 -7.53	103.33 9.32 -18.86	82.19 8.10 -8.78	82.46 8.87 -0.87	81.69 8.23 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
BARRETT 1-8___GRP4 24034	65.95 3.56 -25.65	65.97 2.91 -31.09	42.19 2.63 -9.36	42.26 2.53 -11.25	38.35 2.65 -6.25	39.28 3.14 -1.60	39.28 2.74 0.48	46.72 3.34 2.32	52.29 4.05 0.00	64.89 6.27 0.00	74.55 7.51 0.00	83.51 9.01 -0.02	86.60 8.85 -0.11	97.77 10.55 0.00	104.37 11.22 -1.91	133.44 11.49 -30.03	133.36 11.50 -30.62	104.48 10.59 -9.18	102.65 8.57 -18.93	83.88 7.18 -11.39	83.51 7.78 -3.01	91.57 7.48 -16.11	63.89 5.98 -2.50	109.05 4.39 -54.20
BARRETT 9-12___GRP3 24033	65.95 3.56 -25.65	65.97 2.91 -31.09	42.19 2.63 -9.36	42.26 2.53 -11.25	38.35 2.65 -6.25	39.28 3.14 -1.60	39.28 2.74 0.48	46.72 3.34 2.32	52.29 4.05 0.00	64.89 6.27 0.00	74.55 7.51 0.00	83.51 9.01 -0.02	86.60 8.85 -0.11	97.77 10.55 0.00	104.37 11.22 -1.91	133.44 11.49 -30.03	133.36 11.50 -30.62	104.48 10.59 -9.18	102.65 8.57 -18.93	83.88 7.18 -11.39	83.51 7.78 -3.01	91.57 7.48 -16.11	63.89 5.98 -2.50	109.05 4.39 -54.20
BARRETT_IC_1 23704	65.95 3.56 -25.65	65.97 2.91 -31.09	42.19 2.63 -9.36	42.26 2.53 -11.25	38.35 2.65 -6.25	39.28 3.14 -1.60	39.28 2.74 0.48	46.72 3.34 2.32	52.29 4.05 0.00	64.89 6.27 0.00	74.55 7.51 0.00	83.51 9.01 -0.02	86.60 8.85 -0.11	97.77 10.55 0.00	104.37 11.22 -1.91	133.44 11.49 -30.03	133.36 11.50 -30.62	104.48 10.59 -9.18	102.65 8.57 -18.93	83.88 7.18 -11.39	83.51 7.78 -3.01	91.57 7.48 -16.11	63.89 5.98 -2.50	109.05 4.39 -54.20
BARRETT_IC_10 23701	65.95 3.56 -25.65	65.97 2.91 -31.09	42.19 2.63 -9.36	42.26 2.53 -11.25	38.35 2.65 -6.25	39.28 3.14 -1.60	39.28 2.74 0.48	46.72 3.34 2.32	52.29 4.05 0.00	64.89 6.27 0.00	74.55 7.51 0.00	83.51 9.01 -0.02	86.60 8.85 -0.11	97.77 10.55 0.00	104.37 11.22 -1.91	133.44 11.49 -30.03	133.36 11.50 -30.62	104.48 10.59 -9.18	102.65 8.57 -18.93	83.88 7.18 -11.39	83.51 7.78 -3.01	91.57 7.48 -16.11	63.89 5.98 -2.50	109.05 4.39 -54.20
BARRETT_IC_11 23702	65.95 3.56 -25.65	65.97 2.91 -31.09	42.19 2.63 -9.36	42.26 2.53 -11.25	38.35 2.65 -6.25	39.28 3.14 -1.60	39.28 2.74 0.48	46.72 3.34 2.32	52.29 4.05 0.00	64.89 6.27 0.00	74.55 7.51 0.00	83.51 9.01 -0.02	86.60 8.85 -0.11	97.77 10.55 0.00	104.37 11.22 -1.91	133.44 11.49 -30.03	133.36 11.50 -30.62	104.48 10.59 -9.18	102.65 8.57 -18.93	83.88 7.18 -11.39	83.51 7.78 -3.01	91.57 7.48 -16.11	63.89 5.98 -2.50	109.05 4.39 -54.20
BARRETT_IC_12 23703	65.95 3.56 -25.65	65.97 2.91 -31.09	42.19 2.63 -9.36	42.26 2.53 -11.25	38.35 2.65 -6.25	39.28 3.14 -1.60	39.28 2.74 0.48	46.72 3.34 2.32	52.29 4.05 0.00	64.89 6.27 0.00	74.55 7.51 0.00	83.51 9.01 -0.02	86.60 8.85 -0.11	97.77 10.55 0.00	104.37 11.22 -1.91	133.44 11.49 -30.03	133.36 11.50 -30.62	104.48 10.59 -9.18	102.65 8.57 -18.93	83.88 7.18 -11.39	83.51 7.78 -3.01	91.57 7.48 -16.11	63.89 5.98 -2.50	109.05 4.39 -54.20
BARRETT_IC_2 23705	65.95 3.56 -25.65	65.97 2.91 -31.09	42.19 2.63 -9.36	42.26 2.53 -11.25	38.35 2.65 -6.25	39.28 3.14 -1.60	39.28 2.74 0.48	46.72 3.34 2.32	52.29 4.05 0.00	64.89 6.27 0.00	74.55 7.51 0.00	83.51 9.01 -0.02	86.60 8.85 -0.11	97.77 10.55 0.00	104.37 11.22 -1.91	133.44 11.49 -30.03	133.36 11.50 -30.62	104.48 10.59 -9.18	102.65 8.57 -18.93	83.88 7.18 -11.39	83.51 7.78 -3.01	91.57 7.48 -16.11	63.89 5.98 -2.50	109.05 4.39 -54.20
BARRETT_IC_3 23706	65.95 3.56 -25.65	65.97 2.91 -31.09	42.19 2.63 -9.36	42.26 2.53 -11.25	38.35 2.65 -6.25	39.28 3.14 -1.60	39.28 2.74 0.48	46.72 3.34 2.32	52.29 4.05 0.00	64.89 6.27 0.00	74.55 7.51 0.00	83.51 9.01 -0.02	86.60 8.85 -0.11	97.77 10.55 0.00	104.37 11.22 -1.91	133.44 11.49 -30.03	133.36 11.50 -30.62	104.48 10.59 -9.18	102.65 8.57 -18.93	83.88 7.18 -11.39	83.51 7.78 -3.01	91.57 7.48 -16.11	63.89 5.98 -2.50	109.05 4.39 -54.20
BARRETT_IC_4 23707	65.95 3.56 -25.65	65.97 2.91 -31.09	42.19 2.63 -9.36	42.26 2.53 -11.25	38.35 2.65 -6.25	39.28 3.14 -1.60	39.28 2.74 0.48	46.72 3.34 2.32	52.29 4.05 0.00	64.89 6.27 0.00	74.55 7.51 0.00	83.51 9.01 -0.02	86.60 8.85 -0.11	97.77 10.55 0.00	104.37 11.22 -1.91	133.44 11.49 -30.03	133.36 11.50 -30.62	104.48 10.59 -9.18	102.65 8.57 -18.93	83.88 7.18 -11.39	83.51 7.78 -3.01	91.57 7.48 -16.11	63.89 5.98 -2.50	109.05 4.39 -54.20
BARRETT_IC_5 23708	65.95 3.56 -25.65	65.97 2.91 -31.09	42.19 2.63 -9.36	42.26 2.53 -11.25	38.35 2.65 -6.25	39.28 3.14 -1.60	39.28 2.74 0.48	46.72 3.34 2.32	52.29 4.05 0.00	64.89 6.27 0.00	74.55 7.51 0.00	83.51 9.01 -0.02	86.60 8.85 -0.11	97.77 10.55 0.00	104.37 11.22 -1.91	133.44 11.49 -30.03	133.36 11.50 -30.62	104.48 10.59 -9.18	102.65 8.57 -18.93	83.88 7.18 -11.39	83.51 7.78 -3.01	91.57 7.48 -16.11	63.89 5.98 -2.50	109.05 4.39 -54.20
BARRETT_IC_6 23709	65.95 3.56 -25.65	65.97 2.91 -31.09	42.19 2.63 -9.36	42.26 2.53 -11.25	38.35 2.65 -6.25	39.28 3.14 -1.60	39.28 2.74 0.48	46.72 3.34 2.32	52.29 4.05 0.00	64.89 6.27 0.00	74.55 7.51 0.00	83.51 9.01 -0.02	86.60 8.85 -0.11	97.77 10.55 0.00	104.37 11.22 -1.91	133.44 11.49 -30.03	133.36 11.50 -30.62	104.48 10.59 -9.18	102.65 8.57 -18.93	83.88 7.18 -11.39	83.51 7.78 -3.01	91.57 7.48 -16.11	63.89 5.98 -2.50	109.05 4.39 -54.20
BARRETT_IC_7 23710	65.95 3.56 -25.65	65.97 2.91 -31.09	42.19 2.63 -9.36	42.26 2.53 -11.25	38.35 2.65 -6.25	39.28 3.14 -1.60	39.28 2.74 0.48	46.72 3.34 2.32	52.29 4.05 0.00	64.89 6.27 0.00	74.55 7.51 0.00	83.51 9.01 -0.02	86.60 8.85 -0.11	97.77 10.55 0.00	104.37 11.22 -1.91	133.44 11.49 -30.03	133.36 11.50 -30.62	104.48 10.59 -9.18	102.65 8.57 -18.93	83.88 7.18 -11.39	83.51 7.78 -3.01	91.57 7.48 -16.11	63.89 5.98 -2.50	109.05 4.39 -54.20

BARRETT_IC_8 23711	65.95 3.56 -25.65	65.97 2.91 -31.09	42.19 2.63 -9.36	42.26 2.53 -11.25	38.35 2.65 -6.25	39.28 3.14 -1.60	39.28 2.74 0.48	46.72 3.34 2.32	52.29 4.05 0.00	64.89 6.27 0.00	74.55 7.51 0.00	83.51 9.01 -0.02	86.60 8.85 -0.11	97.77 10.55 0.00	104.37 11.22 -1.91	133.44 11.49 -30.03	133.36 11.50 -30.62	104.48 10.59 -9.18	102.65 8.57 -18.93	83.88 7.18 -11.39	83.51 7.78 -3.01	91.57 7.48 -16.11	63.89 5.98 -2.50	109.05 4.39 -54.20
BARRETT_IC_9 23700	65.95 3.56 -25.65	65.97 2.91 -31.09	42.19 2.63 -9.36	42.26 2.53 -11.25	38.35 2.65 -6.25	39.28 3.14 -1.60	39.28 2.74 0.48	46.72 3.34 2.32	52.29 4.05 0.00	64.89 6.27 0.00	74.55 7.51 0.00	83.51 9.01 -0.02	86.60 8.85 -0.11	97.77 10.55 0.00	104.37 11.22 -1.91	133.44 11.49 -30.03	133.36 11.50 -30.62	104.48 10.59 -9.18	102.65 8.57 -18.93	83.88 7.18 -11.39	83.51 7.78 -3.01	91.57 7.48 -16.11	63.89 5.98 -2.50	109.05 4.39 -54.20
BARRETT___1 23545	65.84 3.45 -25.65	65.90 2.84 -31.09	42.13 2.57 -9.36	42.18 2.45 -11.25	38.29 2.59 -6.25	39.21 3.07 -1.60	39.17 2.63 0.48	46.35 2.97 2.32	51.81 3.57 0.00	64.36 5.74 0.00	73.88 6.84 0.00	82.77 8.27 -0.02	85.90 8.15 -0.11	96.90 9.68 0.00	103.55 10.40 -1.91	132.52 10.57 -30.03	132.54 10.68 -30.62	103.72 9.83 -9.18	101.97 7.89 -18.93	83.30 6.60 -11.39	82.86 7.13 -3.01	90.89 6.80 -16.11	63.40 5.49 -2.50	108.85 4.19 -54.20
BARRETT___2 23546	65.84 3.45 -25.65	65.87 2.81 -31.09	42.10 2.54 -9.36	42.21 2.48 -11.25	38.29 2.59 -6.25	39.18 3.04 -1.60	39.06 2.52 0.48	46.40 3.02 2.32	51.91 3.67 0.00	64.42 5.80 0.00	73.95 6.91 0.00	82.92 8.42 -0.02	85.98 8.23 -0.11	96.99 9.77 0.00	103.64 10.49 -1.91	132.61 10.66 -30.03	132.63 10.77 -30.62	103.80 9.91 -9.18	102.05 7.97 -18.93	83.36 6.66 -11.39	82.93 7.20 -3.01	90.96 6.87 -16.11	63.45 5.54 -2.50	108.85 4.19 -54.20
BEAVER RIVER___HYD 24048	36.19 -0.55 0.00	32.00 0.03 0.00	30.29 0.09 0.00	28.54 0.06 0.00	29.54 0.09 0.00	34.44 -0.10 0.00	36.58 -0.44 0.00	45.52 -0.18 0.00	48.29 0.05 0.00	57.21 -1.41 0.00	65.83 -1.21 0.00	73.14 -1.34 0.00	75.62 -2.02 0.00	85.39 -1.83 0.00	90.24 -1.00 0.00	90.82 -1.10 0.00	89.87 -1.37 0.00	83.10 -1.61 0.00	73.50 -1.65 0.00	63.74 -1.57 0.00	71.48 -1.24 0.00	66.62 -1.36 0.00	53.86 -1.55 0.00	49.75 -0.71 0.00
BEEBEE_GT_13 23619	36.78 0.04 0.00	31.49 -0.48 0.00	29.48 -0.72 0.00	27.68 -0.80 0.00	28.57 -0.88 0.00	33.95 -0.59 0.00	37.02 0.00 0.00	47.07 1.37 0.00	49.98 1.74 0.00	61.26 2.64 0.00	70.73 3.69 0.00	79.25 4.77 0.00	82.84 5.20 0.00	92.37 5.15 0.00	96.99 5.75 0.00	97.62 5.70 0.00	96.62 5.38 0.00	89.03 4.32 0.00	79.06 3.91 0.00	68.90 3.59 0.00	77.30 4.58 0.00	74.03 6.05 0.00	59.45 4.04 0.00	52.23 1.77 0.00
BETHLEHEM___STEEL 23779	34.83 -1.91 0.00	29.80 -2.17 0.00	27.69 -2.51 0.00	25.80 -2.68 0.00	26.71 -2.74 0.00	32.23 -2.31 0.00	34.39 -2.63 0.00	45.33 -0.37 0.00	47.61 -0.63 0.00	58.27 -0.35 0.00	67.17 0.13 0.00	75.52 1.04 0.00	78.73 1.09 0.00	87.31 0.09 0.00	91.51 0.27 0.00	92.01 0.09 0.00	91.06 -0.18 0.00	84.63 -0.08 0.00	75.53 0.38 0.00	66.03 0.72 0.00	73.52 0.80 0.00	70.77 2.79 0.00	57.68 2.27 0.00	49.90 -0.56 0.00
BINGHAMTON___COGEN 23790	36.45 -0.29 0.00	31.49 -0.48 0.00	29.38 -0.82 0.00	27.63 -0.85 0.00	28.57 -0.88 0.00	33.99 -0.55 0.00	36.61 -0.41 0.00	47.03 1.33 0.00	49.93 1.69 0.00	61.02 2.40 0.00	69.92 2.88 0.00	77.53 3.05 0.00	80.90 3.26 0.00	90.71 3.49 0.00	94.89 3.65 0.00	95.60 3.68 0.00	94.89 3.65 0.00	88.10 3.39 0.00	78.23 3.08 0.00	67.99 2.68 0.00	75.63 2.91 0.00	71.52 3.54 0.00	58.07 2.66 0.00	51.42 0.96 0.00
BLACK RIVER___HYD 24047	36.04 -0.70 0.00	31.97 0.00 0.00	30.17 -0.03 0.00	28.39 -0.09 0.00	29.39 -0.06 0.00	34.26 -0.28 0.00	36.21 -0.81 0.00	45.56 -0.14 0.00	48.67 0.43 0.00	57.21 -1.41 0.00	66.03 -1.01 0.00	73.44 -1.04 0.00	75.47 -2.17 0.00	85.13 -2.09 0.00	89.78 -1.46 0.00	90.08 -1.84 0.00	89.23 -2.01 0.00	82.42 -2.29 0.00	72.90 -2.25 0.00	63.22 -2.09 0.00	71.05 -1.67 0.00	66.55 -1.43 0.00	53.75 -1.66 0.00	49.50 -0.96 0.00
BLUE_CIRC_CHEM_DRP 24182	38.28 1.54 0.00	33.22 1.25 0.00	31.29 1.09 0.00	29.53 1.05 0.00	30.54 1.09 0.00	35.75 1.21 0.00	37.91 0.89 0.00	47.21 1.51 0.00	49.88 1.64 0.00	61.38 2.76 0.00	70.06 3.02 0.00	77.91 3.43 0.00	81.29 3.65 0.00	91.58 4.36 0.00	95.71 4.47 0.00	96.52 4.60 0.00	95.89 4.65 0.00	89.03 4.32 0.00	78.83 3.68 0.00	68.31 3.00 0.00	76.14 3.42 0.00	71.18 3.20 0.00	57.96 2.55 0.00	51.97 1.51 0.00
BOC_GAS_DRP 24189	38.17 1.43 0.00	33.15 1.18 0.00	31.26 1.06 0.00	29.48 1.00 0.00	30.51 1.06 0.00	35.71 1.17 0.00	37.95 0.93 0.00	47.25 1.55 0.00	49.93 1.69 0.00	61.38 2.76 0.00	69.99 2.95 0.00	77.76 3.28 0.00	81.21 3.57 0.00	91.41 4.19 0.00	95.53 4.29 0.00	96.24 4.32 0.00	95.62 4.38 0.00	88.78 4.07 0.00	78.61 3.46 0.00	68.18 2.87 0.00	75.92 3.20 0.00	71.04 3.06 0.00	57.90 2.49 0.00	51.97 1.51 0.00
BOWLINE___1 23526	39.31 2.57 0.00	34.11 2.14 0.00	32.19 1.99 0.00	30.30 1.82 0.00	31.36 1.91 0.00	36.72 2.18 0.00	39.02 2.00 0.00	48.94 3.24 0.00	51.81 3.57 0.00	63.90 5.28 0.00	73.21 6.17 0.00	81.26 6.78 0.00	85.02 7.38 0.00	96.03 8.81 0.00	100.55 9.31 0.00	101.20 9.28 0.00	100.64 9.40 0.00	93.44 8.73 0.00	82.29 7.14 0.00	71.38 6.07 0.00	79.34 6.62 0.00	74.17 6.19 0.00	60.45 5.04 0.00	53.44 2.98 0.00
BOWLINE___2 23595	39.46 2.72 0.00	34.21 2.24 0.00	32.22 2.02 0.00	30.33 1.85 0.00	31.39 1.94 0.00	36.79 2.25 0.00	39.20 2.18 0.00	49.04 3.34 0.00	51.81 3.57 0.00	63.90 5.28 0.00	73.21 6.17 0.00	81.33 6.85 0.00	85.02 7.38 0.00	95.94 8.72 0.00	100.46 9.22 0.00	101.20 9.28 0.00	100.55 9.31 0.00	93.44 8.73 0.00	82.29 7.14 0.00	71.38 6.07 0.00	79.34 6.62 0.00	74.17 6.19 0.00	60.45 5.04 0.00	53.44 2.98 0.00
BROOKHAVEN___DRP 24191	60.62 3.82 -20.06	43.79 3.13 -8.69	42.40 2.84 -9.36	42.29 2.56 -11.25	38.08 2.65 -5.98	38.30 3.18 -0.58	38.98 2.52 0.56	45.93 3.34 3.11	52.29 4.05 0.00	65.07 6.45 0.00	75.55 8.51 -0.02	84.70 10.20 -0.11	87.30 9.55 0.00	98.38 11.16 0.00	105.19 12.04 -1.91	134.36 12.41 -30.03	134.36 12.50 -30.62	105.41 11.52 -9.18	103.32 9.24 -18.93	84.34 7.64 -11.39	84.31 8.58 -3.01	92.79 8.70 -16.11	64.78 6.87 -2.50	109.00 4.34 -54.20
BROOKLYN_NAVY_YARD 23515	45.25 3.67 -4.84	45.19 3.00 -10.22	43.93 2.72 -11.01	43.53 2.51 -12.54	43.77 2.62 -11.70	45.08 3.11 -7.43	45.44 3.11 -5.31	50.27 4.57 0.00	53.35 5.11 0.00	65.83 7.21 0.00	75.35 8.31 0.00	83.57 9.09 0.00	87.27 9.63 0.00	98.82 11.60 0.00	103.65 12.41 0.00	104.33 12.41 0.00	103.65 12.41 0.00	96.23 11.52 0.00	84.39 9.24 0.00	73.28 7.97 0.00	81.45 8.73 0.00	76.00 8.02 0.00	61.95 6.54 0.00	55.00 4.54 0.00
BURROWS___LYONSDAL 23803	37.11 0.37 0.00	32.32 0.35 0.00	30.47 0.27 0.00	28.71 0.23 0.00	29.72 0.27 0.00	34.78 0.24 0.00	37.28 0.26 0.00	46.71 1.01 0.00	49.54 1.30 0.00	59.50 0.88 0.00	68.31 1.27 0.00	75.97 1.49 0.00	78.65 1.01 0.00	88.53 1.31 0.00	92.97 1.73 0.00	93.76 1.84 0.00	92.88 1.64 0.00	86.07 1.36 0.00	76.13 0.98 0.00	66.03 0.72 0.00	73.88 1.16 0.00	69.20 1.22 0.00	56.07 0.66 0.00	51.07 0.61 0.00

CALPINE BETH_PAGE_GT4 24209	61.00 3.78 -20.48	45.46 3.13 -10.36	42.40 2.84 -9.36	42.35 2.62 -11.25	38.19 2.74 -6.00	38.41 3.21 -0.66	39.39 2.89 0.52	46.86 3.88 2.72	52.68 4.44 0.00	65.36 6.74 0.00	75.55 8.51 0.00	84.70 10.20 -0.02	87.84 10.09 -0.11	99.08 11.86 0.00	105.83 12.68 -1.91	134.82 12.87 -30.03	134.82 12.96 -30.62	105.83 11.94 -9.18	103.85 9.77 -18.93	84.93 8.23 -11.39	84.67 8.94 -3.01	92.72 8.63 -16.11	64.78 6.87 -2.50	109.40 4.74 -54.20
CALSPAN___DRP 24200	34.83 -1.91 0.00	29.80 -2.17 0.00	27.69 -2.51 0.00	25.80 -2.68 0.00	26.71 -2.74 0.00	32.23 -2.31 0.00	34.39 -2.63 0.00	45.33 -0.37 0.00	47.61 -0.63 0.00	58.27 -0.35 0.00	67.17 0.13 0.00	75.52 1.04 0.00	78.73 1.09 0.00	87.31 0.09 0.00	91.51 0.27 0.00	92.01 0.09 0.00	91.06 -0.18 0.00	84.63 -0.08 0.00	75.53 0.38 0.00	66.03 0.72 0.00	73.52 0.80 0.00	70.77 2.79 0.00	57.68 2.27 0.00	49.90 -0.56 0.00
CARR STREET_E__SYR 24060	36.30 -0.44 0.00	31.46 -0.51 0.00	29.63 -0.57 0.00	27.88 -0.60 0.00	28.83 -0.62 0.00	33.88 -0.66 0.00	36.24 -0.78 0.00	45.20 -0.50 0.00	47.66 -0.58 0.00	57.33 -1.29 0.00	65.70 -1.34 0.00	72.99 -1.49 0.00	76.09 -1.55 0.00	85.21 -2.01 0.00	89.14 -2.10 0.00	89.81 -2.11 0.00	89.05 -2.19 0.00	82.59 -2.12 0.00	73.57 -1.58 0.00	64.07 -1.24 0.00	71.12 -1.60 0.00	67.37 -0.61 0.00	54.97 -0.44 0.00	49.85 -0.61 0.00
CARTHAGE___PAPER 23857	35.78 -0.96 0.00	31.97 0.00 0.00	30.23 0.03 0.00	28.45 -0.03 0.00	29.45 0.00 0.00	34.33 -0.21 0.00	36.09 -0.93 0.00	45.15 -0.55 0.00	48.10 -0.14 0.00	56.57 -2.05 0.00	65.16 -1.88 0.00	72.47 -2.01 0.00	74.69 -2.95 0.00	84.25 -2.97 0.00	88.96 -2.28 0.00	89.35 -2.57 0.00	88.50 -2.74 0.00	81.75 -2.96 0.00	72.29 -2.86 0.00	62.70 -2.61 0.00	70.39 -2.33 0.00	65.74 -2.24 0.00	53.08 -2.33 0.00	49.15 -1.31 0.00
CE_DUNWOOD___DRP 24194	39.88 3.09 -0.05	34.67 2.53 -0.17	32.76 2.29 -0.27	30.90 2.11 -0.31	31.95 2.21 -0.29	37.28 2.56 -0.18	39.67 2.52 -0.13	49.58 3.88 0.00	52.58 4.34 0.00	64.83 6.21 0.00	74.28 7.24 0.00	82.45 7.97 0.00	86.10 8.46 0.00	97.34 10.12 0.00	101.92 10.68 0.00	102.67 10.75 0.00	102.01 10.77 0.00	94.71 10.00 0.00	83.34 8.19 0.00	72.36 7.05 0.00	80.36 7.64 0.00	75.12 7.14 0.00	61.23 5.82 0.00	54.19 3.73 0.00
CE_MILLWOOD___DRP 24193	39.68 2.94 0.00	34.40 2.43 0.00	32.37 2.17 0.00	30.50 2.02 0.00	31.57 2.12 0.00	36.99 2.45 0.00	39.43 2.41 0.00	49.45 3.75 0.00	52.39 4.15 0.00	64.60 5.98 0.00	74.01 6.97 0.00	82.15 7.67 0.00	85.87 8.23 0.00	96.99 9.77 0.00	101.64 10.40 0.00	102.31 10.39 0.00	101.64 10.40 0.00	94.45 9.74 0.00	83.12 7.97 0.00	72.17 6.86 0.00	80.14 7.42 0.00	74.91 6.93 0.00	61.06 5.65 0.00	54.04 3.58 0.00
CE_NYC2_DRP 24202	74.42 3.71 -33.97	54.89 3.04 -19.88	54.92 2.78 -21.94	54.88 2.56 -23.84	54.91 2.68 -22.78	54.87 3.14 -17.19	54.59 3.15 -14.42	54.93 4.66 -4.57	82.29 5.16 -28.89	84.71 7.33 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.00 9.63 -6.73	122.86 11.60 -24.04	173.49 12.32 -69.93	243.67 12.32 -139.43	244.42 12.41 -140.77	103.68 11.44 -7.53	103.33 9.32 -18.86	82.19 8.10 -8.78	82.46 8.87 -0.87	81.69 8.23 -5.48	62.06 6.65 0.00	55.00 4.54 0.00
CE_NYC_DRP 24195	45.12 3.60 -4.78	44.96 2.97 -10.02	43.58 2.69 -10.69	43.17 2.51 -12.18	43.44 2.62 -11.37	44.82 3.07 -7.21	45.25 3.07 -5.16	50.27 4.57 0.00	53.30 5.06 0.00	65.77 7.15 0.00	75.29 8.25 0.00	83.42 8.94 0.00	87.11 9.47 0.00	98.65 11.43 0.00	103.38 12.14 0.00	104.15 12.23 0.00	103.47 12.23 0.00	96.06 11.35 0.00	84.24 9.09 0.00	73.21 7.90 0.00	81.37 8.65 0.00	76.00 8.02 0.00	61.89 6.48 0.00	54.90 4.44 0.00
CH_MIDHUDSON___DRP 24192	39.57 2.83 0.00	34.21 2.24 0.00	32.19 1.99 0.00	30.33 1.85 0.00	31.39 1.94 0.00	36.79 2.25 0.00	39.20 2.18 0.00	49.17 3.47 0.00	52.00 3.76 0.00	64.07 5.45 0.00	73.28 6.24 0.00	81.41 6.93 0.00	85.17 7.53 0.00	96.12 8.90 0.00	100.64 9.40 0.00	101.30 9.38 0.00	100.73 9.49 0.00	93.52 8.81 0.00	82.51 7.36 0.00	71.58 6.27 0.00	79.56 6.84 0.00	74.30 6.32 0.00	60.84 5.43 0.00	54.04 3.58 0.00
CH_MISC_IPPS 23765	39.46 2.72 0.00	33.79 1.82 0.00	31.83 1.63 0.00	29.99 1.51 0.00	31.01 1.56 0.00	36.34 1.80 0.00	38.76 1.74 0.00	48.62 2.92 0.00	51.33 3.09 0.00	63.07 4.45 0.00	72.27 5.23 0.00	80.21 5.73 0.00	84.01 6.37 0.00	94.55 7.33 0.00	99.00 7.76 0.00	99.64 7.72 0.00	99.09 7.85 0.00	92.08 7.37 0.00	81.39 6.24 0.00	70.67 5.36 0.00	78.47 5.75 0.00	73.28 5.30 0.00	60.62 5.21 0.00	54.24 3.78 0.00
CH_RES_BVR_FALLS 23983	36.23 -0.51 0.00	31.55 -0.42 0.00	29.87 -0.33 0.00	28.37 -0.11 0.00	29.33 -0.12 0.00	34.13 -0.41 0.00	36.69 -0.33 0.00	45.01 -0.69 0.00	47.47 -0.77 0.00	57.62 -1.00 0.00	65.90 -1.14 0.00	73.21 -1.27 0.00	76.32 -1.32 0.00	85.74 -1.48 0.00	89.78 -1.46 0.00	90.36 -1.56 0.00	89.78 -1.46 0.00	83.35 -1.36 0.00	73.95 -1.20 0.00	64.27 -1.04 0.00	71.56 -1.16 0.00	66.62 -1.36 0.00	54.25 -1.16 0.00	49.75 -0.71 0.00
CH_RES_NIAGARA 23895	34.87 -1.87 0.00	29.86 -2.11 0.00	27.91 -2.29 0.00	26.03 -2.45 0.00	26.95 -2.50 0.00	32.33 -2.21 0.00	34.17 -2.85 0.00	44.42 -1.28 0.00	46.21 -2.03 0.00	56.22 -2.40 0.00	64.63 -2.41 0.00	72.69 -1.79 0.00	75.70 -1.94 0.00	83.73 -3.49 0.00	87.77 -3.47 0.00	88.24 -3.68 0.00	87.32 -3.92 0.00	81.15 -3.56 0.00	72.59 -2.56 0.00	63.68 -1.63 0.00	70.97 -1.75 0.00	68.80 0.82 0.00	56.35 0.94 0.00	49.10 -1.36 0.00
CH_RES_SYRACUSE 23985	35.93 -0.81 0.00	31.27 -0.70 0.00	29.54 -0.66 0.00	27.77 -0.71 0.00	28.74 -0.71 0.00	33.68 -0.86 0.00	36.02 -1.00 0.00	45.01 -0.69 0.00	47.56 -0.68 0.00	57.04 -1.58 0.00	65.43 -1.61 0.00	72.69 -1.79 0.00	75.70 -1.94 0.00	84.87 -2.35 0.00	88.69 -2.55 0.00	89.35 -2.57 0.00	88.69 -2.55 0.00	82.25 -2.46 0.00	73.27 -1.88 0.00	63.81 -1.50 0.00	70.83 -1.89 0.00	67.16 -0.82 0.00	54.52 -0.89 0.00	49.40 -1.06 0.00
CORNELL____ 23752	35.12 -1.62 0.00	30.31 -1.66 0.00	28.42 -1.78 0.00	26.66 -1.82 0.00	27.59 -1.86 0.00	32.67 -1.87 0.00	35.32 -1.70 0.00	45.01 -0.69 0.00	48.10 -0.14 0.00	57.68 -0.94 0.00	66.57 -0.47 0.00	74.03 -0.45 0.00	77.17 -0.47 0.00	86.61 -0.61 0.00	90.88 -0.36 0.00	91.55 -0.37 0.00	90.78 -0.46 0.00	83.95 -0.76 0.00	74.62 -0.53 0.00	64.66 -0.65 0.00	71.77 -0.95 0.00	68.66 0.68 0.00	55.24 -0.17 0.00	49.65 -0.81 0.00
COXSACKIE___GT 23611	39.17 2.43 0.00	33.92 1.95 0.00	31.92 1.72 0.00	30.07 1.59 0.00	31.13 1.68 0.00	36.47 1.93 0.00	38.95 1.93 0.00	48.76 3.06 0.00	51.28 3.04 0.00	63.13 4.51 0.00	72.20 5.16 0.00	80.29 5.81 0.00	84.32 6.68 0.00	95.07 7.85 0.00	99.36 8.12 0.00	100.10 8.18 0.00	99.54 8.30 0.00	92.50 7.79 0.00	81.76 6.61 0.00	70.93 5.62 0.00	78.83 6.11 0.00	73.69 5.71 0.00	60.18 4.77 0.00	53.54 3.08 0.00
CRESCENT___HYD 24018	38.83 2.09 0.00	33.76 1.79 0.00	31.77 1.57 0.00	29.96 1.48 0.00	30.98 1.53 0.00	36.27 1.73 0.00	38.57 1.55 0.00	48.12 2.42 0.00	50.65 2.41 0.00	62.66 4.04 0.00	71.53 4.49 0.00	79.40 4.92 0.00	83.00 5.36 0.00	93.33 6.11 0.00	97.63 6.39 0.00	98.54 6.62 0.00	97.99 6.75 0.00	90.89 6.18 0.00	80.49 5.34 0.00	69.75 4.44 0.00	78.03 5.31 0.00	72.94 4.96 0.00	59.12 3.71 0.00	53.03 2.57 0.00

CRUCIBLE_METL_DRP 24180	35.93 -0.81 0.00	31.27 -0.70 0.00	29.54 -0.66 0.00	27.77 -0.71 0.00	28.74 -0.71 0.00	33.68 -0.86 0.00	36.02 -1.00 0.00	45.01 -0.69 0.00	47.56 -0.68 0.00	57.04 -1.58 0.00	65.43 -1.61 0.00	72.69 -1.79 0.00	75.70 -1.94 0.00	84.87 -2.35 0.00	88.69 -2.55 0.00	89.35 -2.57 0.00	88.69 -2.55 0.00	82.25 -2.46 0.00	73.27 -1.88 0.00	63.81 -1.50 0.00	70.83 -1.89 0.00	67.16 -0.82 0.00	54.52 -0.89 0.00	49.40 -1.06 0.00
CSC___481_PGEN 24222	60.70 3.89 -20.07	43.91 3.23 -8.71	42.46 2.90 -9.36	42.35 2.62 -11.25	38.14 2.71 -5.98	38.37 3.25 -0.58	39.05 2.59 0.56	46.06 3.47 3.11	52.44 4.20 0.00	65.19 6.57 0.00	75.76 8.72 0.00	84.85 10.35 -0.02	87.53 9.78 -0.11	98.65 11.43 0.00	105.47 12.32 -1.91	134.64 12.69 -30.03	134.54 12.68 -30.62	105.58 11.69 -9.18	103.47 9.39 -18.93	84.47 7.77 -11.39	84.46 8.73 -3.01	93.00 8.91 -16.11	64.95 7.04 -2.50	109.10 4.44 -54.20
DANSKAMMER___1 23586	39.46 2.72 0.00	33.79 1.82 0.00	31.83 1.63 0.00	29.99 1.51 0.00	31.01 1.56 0.00	36.34 1.80 0.00	38.76 1.74 0.00	48.62 2.92 0.00	51.33 3.09 0.00	62.96 4.34 0.00	72.07 5.03 0.00	80.07 5.59 0.00	83.85 6.21 0.00	94.20 6.98 0.00	98.54 7.30 0.00	99.18 7.26 0.00	98.63 7.39 0.00	91.66 6.95 0.00	81.24 6.09 0.00	70.53 5.22 0.00	78.32 5.60 0.00	73.15 5.17 0.00	60.51 5.10 0.00	54.24 3.78 0.00
DANSKAMMER___2 23589	39.46 2.72 0.00	33.79 1.82 0.00	31.83 1.63 0.00	29.99 1.51 0.00	31.01 1.56 0.00	36.34 1.80 0.00	38.76 1.74 0.00	48.62 2.92 0.00	51.33 3.09 0.00	62.96 4.34 0.00	72.07 5.03 0.00	80.07 5.59 0.00	83.85 6.21 0.00	94.11 6.89 0.00	98.45 7.21 0.00	99.09 7.17 0.00	98.54 7.30 0.00	91.57 6.86 0.00	81.24 6.09 0.00	70.53 5.22 0.00	78.32 5.60 0.00	73.15 5.17 0.00	60.51 5.10 0.00	54.24 3.78 0.00
DANSKAMMER___3 23590	39.39 2.65 0.00	33.66 1.69 0.00	31.71 1.51 0.00	29.88 1.40 0.00	30.89 1.44 0.00	36.20 1.66 0.00	38.61 1.59 0.00	48.40 2.70 0.00	51.13 2.89 0.00	62.84 4.22 0.00	71.93 4.89 0.00	79.92 5.44 0.00	83.70 6.06 0.00	94.20 6.98 0.00	98.54 7.30 0.00	99.18 7.26 0.00	98.63 7.39 0.00	91.66 6.95 0.00	81.09 5.94 0.00	70.34 5.03 0.00	78.10 5.38 0.00	73.01 5.03 0.00	60.51 5.10 0.00	54.24 3.78 0.00
DANSKAMMER___4 23591	39.39 2.65 0.00	33.66 1.69 0.00	31.71 1.51 0.00	29.88 1.40 0.00	30.89 1.44 0.00	36.20 1.66 0.00	38.61 1.59 0.00	48.40 2.70 0.00	51.13 2.89 0.00	62.78 4.16 0.00	71.93 4.89 0.00	79.84 5.36 0.00	83.62 5.98 0.00	94.20 6.98 0.00	98.54 7.30 0.00	99.18 7.26 0.00	98.63 7.39 0.00	91.66 6.95 0.00	81.01 5.86 0.00	70.34 5.03 0.00	78.10 5.38 0.00	72.94 4.96 0.00	60.51 5.10 0.00	54.24 3.78 0.00
DANSKAMMER___DIESEL 23592	39.46 2.72 0.00	33.79 1.82 0.00	31.83 1.63 0.00	29.99 1.51 0.00	31.01 1.56 0.00	36.34 1.80 0.00	38.76 1.74 0.00	48.62 2.92 0.00	51.33 3.09 0.00	63.07 4.45 0.00	72.27 5.23 0.00	80.21 5.73 0.00	84.01 6.37 0.00	94.55 7.33 0.00	99.00 7.76 0.00	99.64 7.72 0.00	99.09 7.85 0.00	92.08 7.37 0.00	81.39 6.24 0.00	70.67 5.36 0.00	78.47 5.75 0.00	73.28 5.30 0.00	60.62 5.21 0.00	54.24 3.78 0.00
DASHVILLE___HYD 23610	39.75 3.01 0.00	34.27 2.30 0.00	32.28 2.08 0.00	30.42 1.94 0.00	31.45 2.00 0.00	36.89 2.35 0.00	39.39 2.37 0.00	49.45 3.75 0.00	52.20 3.96 0.00	64.25 5.63 0.00	73.61 6.57 0.00	81.70 7.22 0.00	85.71 8.07 0.00	96.73 9.51 0.00	101.28 10.04 0.00	101.85 9.93 0.00	101.28 10.04 0.00	94.11 9.40 0.00	83.04 7.89 0.00	72.10 6.79 0.00	79.99 7.27 0.00	74.78 6.80 0.00	61.39 5.98 0.00	54.50 4.04 0.00
DOGLEVILLE___HYD 23807	37.92 1.18 0.00	32.93 0.96 0.00	31.05 0.85 0.00	29.25 0.77 0.00	30.27 0.82 0.00	35.51 0.97 0.00	38.17 1.15 0.00	47.71 2.01 0.00	50.80 2.56 0.00	61.61 2.99 0.00	70.66 3.62 0.00	78.50 4.02 0.00	81.60 3.96 0.00	91.76 4.54 0.00	96.08 4.84 0.00	96.79 4.87 0.00	95.89 4.65 0.00	88.95 4.24 0.00	78.76 3.61 0.00	68.44 3.13 0.00	76.36 3.64 0.00	71.38 3.40 0.00	57.85 2.44 0.00	52.18 1.72 0.00
DUNKIRK___1 23563	33.29 -3.45 0.00	28.36 -3.61 0.00	26.00 -4.20 0.00	24.15 -4.33 0.00	25.03 -4.42 0.00	30.67 -3.87 0.00	33.21 -3.81 0.00	44.79 -0.91 0.00	47.52 -0.72 0.00	58.74 0.12 0.00	67.78 0.74 0.00	75.97 1.49 0.00	79.27 1.63 0.00	88.00 0.78 0.00	92.33 1.09 0.00	92.84 0.92 0.00	91.97 0.73 0.00	85.39 0.68 0.00	76.35 1.20 0.00	66.49 1.18 0.00	73.96 1.24 0.00	70.50 2.52 0.00	57.24 1.83 0.00	48.85 -1.61 0.00
DUNKIRK___2 23564	33.29 -3.45 0.00	28.36 -3.61 0.00	26.00 -4.20 0.00	24.15 -4.33 0.00	25.03 -4.42 0.00	30.67 -3.87 0.00	33.21 -3.81 0.00	44.79 -0.91 0.00	47.52 -0.72 0.00	58.74 0.12 0.00	67.78 0.74 0.00	75.97 1.49 0.00	79.27 1.63 0.00	88.00 0.78 0.00	92.33 1.09 0.00	92.84 0.92 0.00	91.97 0.73 0.00	85.39 0.68 0.00	76.35 1.20 0.00	66.49 1.18 0.00	73.96 1.24 0.00	70.50 2.52 0.00	57.24 1.83 0.00	48.85 -1.61 0.00
DUNKIRK___3 23565	33.69 -3.05 0.00	28.74 -3.23 0.00	26.46 -3.74 0.00	24.61 -3.87 0.00	25.50 -3.95 0.00	31.09 -3.45 0.00	33.58 -3.44 0.00	45.01 -0.69 0.00	47.66 -0.58 0.00	58.74 0.12 0.00	67.78 0.74 0.00	75.97 1.49 0.00	79.27 1.63 0.00	88.00 0.78 0.00	92.33 1.09 0.00	92.84 0.92 0.00	91.97 0.73 0.00	85.39 0.68 0.00	76.28 1.13 0.00	66.49 1.18 0.00	73.96 1.24 0.00	70.63 2.65 0.00	57.40 1.99 0.00	49.20 -1.26 0.00
DUNKIRK___4 23566	33.69 -3.05 0.00	28.74 -3.23 0.00	26.46 -3.74 0.00	24.61 -3.87 0.00	25.50 -3.95 0.00	31.09 -3.45 0.00	33.58 -3.44 0.00	45.01 -0.69 0.00	47.66 -0.58 0.00	58.74 0.12 0.00	67.78 0.74 0.00	75.97 1.49 0.00	79.27 1.63 0.00	88.00 0.78 0.00	92.33 1.09 0.00	92.84 0.92 0.00	91.97 0.73 0.00	85.39 0.68 0.00	76.28 1.13 0.00	66.49 1.18 0.00	73.96 1.24 0.00	70.63 2.65 0.00	57.40 1.99 0.00	49.20 -1.26 0.00
EAST HAMPTON___GT 23717	62.69 5.88 -20.07	45.60 4.92 -8.71	44.00 4.44 -9.36	43.77 4.04 -11.25	39.58 4.15 -5.98	40.16 5.04 -0.58	41.16 4.70 0.56	49.17 6.58 3.11	56.20 7.96 0.00	70.05 11.43 0.00	81.72 14.68 0.00	92.00 17.50 -0.02	95.06 17.31 -0.11	107.11 19.89 0.00	114.50 21.35 -1.91	143.83 21.88 -30.03	143.67 21.81 -30.62	114.05 20.16 -9.18	110.84 16.76 -18.93	90.81 14.11 -11.39	91.29 15.56 -3.01	99.25 15.16 -16.11	69.66 11.75 -2.50	112.58 7.92 -54.20
EAST RIVER___6 23660	45.25 3.67 -4.84	45.19 3.00 -10.22	43.93 2.72 -11.01	43.55 2.53 -12.54	43.77 2.62 -11.70	45.08 3.11 -7.43	45.48 3.15 -5.31	50.41 4.71 0.00	53.55 5.31 0.00	66.06 7.44 0.00	75.62 8.58 0.00	83.79 9.31 0.00	87.50 9.86 0.00	99.17 11.95 0.00	104.01 12.77 0.00	104.70 12.78 0.00	104.01 12.77 0.00	96.57 11.86 0.00	84.54 9.39 0.00	73.41 8.10 0.00	81.59 8.87 0.00	76.21 8.23 0.00	62.00 6.59 0.00	55.00 4.54 0.00
EAST RIVER___7 23524	45.25 3.67 -4.84	45.19 3.00 -10.22	43.93 2.72 -11.01	43.55 2.53 -12.54	43.77 2.62 -11.70	45.08 3.11 -7.43	45.48 3.15 -5.31	50.41 4.71 0.00	53.55 5.31 0.00	66.06 7.44 0.00	75.62 8.58 0.00	83.79 9.31 0.00	87.50 9.86 0.00	99.17 11.95 0.00	104.01 12.77 0.00	104.70 12.78 0.00	104.01 12.77 0.00	96.57 11.86 0.00	84.54 9.39 0.00	73.41 8.10 0.00	81.59 8.87 0.00	76.21 8.23 0.00	62.00 6.59 0.00	55.00 4.54 0.00

EAST_HAMPTON___DIESEL 23722	62.69 5.88 -20.07	45.60 4.92 -8.71	44.00 4.44 -9.36	43.77 4.04 -11.25	39.58 4.15 -5.98	40.16 5.04 -0.58	41.16 4.70 0.56	49.17 6.58 3.11	56.20 7.96 0.00	70.05 11.43 0.00	81.72 14.68 0.00	92.00 17.50 -0.02	95.06 17.31 -0.11	107.11 19.89 0.00	114.50 21.35 -1.91	143.83 21.88 -30.03	143.67 21.81 -30.62	114.05 20.16 -9.18	110.84 16.76 -18.93	90.81 14.11 -11.39	91.29 15.56 -3.01	99.25 15.16 -16.11	69.66 11.75 -2.50	112.58 7.92 -54.20
ELEC_TRO_TEK 24086	60.78 3.42 -20.62	45.68 2.81 -10.90	42.10 2.54 -9.36	42.09 2.36 -11.25	37.93 2.47 -6.01	38.12 2.90 -0.68	39.11 2.59 0.50	46.72 3.52 2.50	52.39 4.15 0.00	64.95 6.33 0.00	74.88 7.84 0.00	83.74 9.24 -0.02	86.99 9.24 -0.11	98.12 10.90 0.00	104.83 11.68 -1.91	133.81 11.86 -30.03	133.72 11.86 -30.62	104.90 11.01 -9.18	103.02 8.94 -18.93	84.21 7.51 -11.39	83.95 8.22 -3.01	91.91 7.82 -16.11	64.23 6.32 -2.50	108.85 4.19 -54.20
E_CANADA_CAP_HY 24051	38.91 2.17 0.00	33.73 1.76 0.00	31.68 1.48 0.00	29.82 1.34 0.00	30.86 1.41 0.00	36.16 1.62 0.00	38.80 1.78 0.00	48.62 2.92 0.00	51.13 2.89 0.00	63.43 4.81 0.00	72.47 5.43 0.00	80.59 6.11 0.00	84.08 6.44 0.00	94.20 6.98 0.00	98.81 7.57 0.00	99.92 8.00 0.00	99.36 8.12 0.00	92.16 7.45 0.00	81.76 6.61 0.00	70.40 5.09 0.00	79.05 6.33 0.00	74.10 6.12 0.00	59.79 4.38 0.00	54.19 3.73 0.00
E_CANADA_MHWK_HY 24050	37.92 1.18 0.00	32.93 0.96 0.00	31.05 0.85 0.00	29.25 0.77 0.00	30.27 0.82 0.00	35.51 0.97 0.00	38.17 1.15 0.00	47.71 2.01 0.00	50.80 2.56 0.00	61.61 2.99 0.00	70.66 3.62 0.00	78.50 4.02 0.00	81.60 3.96 0.00	91.76 4.54 0.00	96.08 4.84 0.00	96.79 4.87 0.00	95.89 4.65 0.00	88.95 4.24 0.00	78.76 3.61 0.00	68.44 3.13 0.00	76.36 3.64 0.00	71.38 3.40 0.00	57.85 2.44 0.00	52.18 1.72 0.00
E_FISHKILL___LBMP 23776	39.53 2.79 0.00	34.24 2.27 0.00	32.25 2.05 0.00	30.39 1.91 0.00	31.45 2.00 0.00	36.85 2.31 0.00	39.28 2.26 0.00	49.22 3.52 0.00	52.10 3.86 0.00	64.25 5.63 0.00	73.48 6.44 0.00	81.63 7.15 0.00	85.25 7.61 0.00	96.29 9.07 0.00	100.82 9.58 0.00	101.57 9.65 0.00	100.91 9.67 0.00	93.69 8.98 0.00	82.59 7.44 0.00	71.65 6.34 0.00	79.63 6.91 0.00	74.44 6.46 0.00	60.73 5.32 0.00	53.89 3.43 0.00
FAR ROCKAWAY___4 23548	65.64 4.34 -24.56	62.28 3.61 -26.70	42.82 3.26 -9.36	42.81 3.08 -11.25	38.85 3.21 -6.19	39.77 3.83 -1.40	40.11 3.55 0.46	48.08 4.48 2.10	53.06 4.82 0.00	65.95 7.33 0.00	76.09 9.05 0.00	85.45 10.95 -0.02	88.54 10.79 -0.11	99.87 12.65 0.00	106.74 13.59 -1.91	135.83 13.88 -30.03	135.82 13.96 -30.62	106.77 12.88 -9.18	104.60 10.52 -18.93	85.52 8.82 -11.39	85.26 9.53 -3.01	93.13 9.04 -16.11	65.11 7.20 -2.50	110.51 5.85 -54.20
FENNER___WINDPWR 24204	37.00 0.26 0.00	32.10 0.13 0.00	30.26 0.06 0.00	28.48 0.00 0.00	29.48 0.03 0.00	34.57 0.03 0.00	37.13 0.11 0.00	46.61 0.91 0.00	49.45 1.21 0.00	59.44 0.82 0.00	68.25 1.21 0.00	75.82 1.34 0.00	78.65 1.01 0.00	88.35 1.13 0.00	92.61 1.37 0.00	93.48 1.56 0.00	92.70 1.46 0.00	85.81 1.10 0.00	76.05 0.90 0.00	65.96 0.65 0.00	73.74 1.02 0.00	69.34 1.36 0.00	56.24 0.83 0.00	51.02 0.56 0.00
FIBERTEK___ENERGY 23856	35.93 -0.81 0.00	31.27 -0.70 0.00	29.54 -0.66 0.00	27.77 -0.71 0.00	28.74 -0.71 0.00	33.68 -0.86 0.00	36.02 -1.00 0.00	45.01 -0.69 0.00	47.56 -0.68 0.00	57.04 -1.58 0.00	65.43 -1.61 0.00	72.69 -1.79 0.00	75.70 -1.94 0.00	84.87 -2.35 0.00	88.69 -2.55 0.00	89.35 -2.57 0.00	88.69 -2.55 0.00	82.25 -2.46 0.00	73.27 -1.88 0.00	63.81 -1.50 0.00	70.83 -1.89 0.00	67.16 -0.82 0.00	54.52 -0.89 0.00	49.40 -1.06 0.00
FITZPATRICK____ 23598	35.64 -1.10 0.00	30.92 -1.05 0.00	29.14 -1.06 0.00	27.45 -1.03 0.00	28.39 -1.06 0.00	33.37 -1.17 0.00	35.72 -1.30 0.00	44.47 -1.23 0.00	46.89 -1.35 0.00	56.51 -2.11 0.00	64.63 -2.41 0.00	71.80 -2.68 0.00	74.84 -2.80 0.00	83.73 -3.49 0.00	87.59 -3.65 0.00	88.24 -3.68 0.00	87.50 -3.74 0.00	81.32 -3.39 0.00	72.37 -2.78 0.00	63.02 -2.29 0.00	70.10 -2.62 0.00	66.08 -1.90 0.00	53.80 -1.61 0.00	48.79 -1.67 0.00
FORT ORANGE____ 23900	38.47 1.73 0.00	33.41 1.44 0.00	31.44 1.24 0.00	29.65 1.17 0.00	30.69 1.24 0.00	35.89 1.35 0.00	38.17 1.15 0.00	47.39 1.69 0.00	50.02 1.78 0.00	61.73 3.11 0.00	70.53 3.49 0.00	78.35 3.87 0.00	81.91 4.27 0.00	92.10 4.88 0.00	96.44 5.20 0.00	97.25 5.33 0.00	96.62 5.38 0.00	89.71 5.00 0.00	79.36 4.21 0.00	68.71 3.40 0.00	76.65 3.93 0.00	71.65 3.67 0.00	58.24 2.83 0.00	52.23 1.77 0.00
FORT_DRUM_COGEN 23780	35.93 -0.81 0.00	31.87 -0.10 0.00	30.08 -0.12 0.00	28.31 -0.17 0.00	29.30 -0.15 0.00	34.16 -0.38 0.00	36.13 -0.89 0.00	45.43 -0.27 0.00	48.53 0.29 0.00	57.04 -1.58 0.00	65.77 -1.27 0.00	73.14 -1.34 0.00	75.23 -2.41 0.00	84.78 -2.44 0.00	89.51 -1.73 0.00	89.81 -2.11 0.00	88.96 -2.28 0.00	82.17 -2.54 0.00	72.67 -2.48 0.00	63.02 -2.29 0.00	70.76 -1.96 0.00	66.35 -1.63 0.00	53.53 -1.88 0.00	49.35 -1.11 0.00
FPL_FAR_ROCK_GT1 24212	65.64 4.34 -24.56	62.28 3.61 -26.70	42.82 3.26 -9.36	42.81 3.08 -11.25	38.85 3.21 -6.19	39.77 3.83 -1.40	40.11 3.55 0.46	48.08 4.48 2.10	52.53 4.29 0.00	65.24 6.62 0.00	75.35 8.31 0.00	84.63 10.13 -0.02	87.69 9.94 -0.11	98.91 11.69 0.00	105.74 12.59 -1.91	134.82 12.87 -30.03	134.82 12.96 -30.62	105.83 11.94 -9.18	103.70 9.62 -18.93	84.80 8.10 -11.39	84.46 8.73 -3.01	92.32 8.23 -16.11	64.50 6.59 -2.50	110.51 5.85 -54.20
FRANKLIN_FALL_HYD 24054	36.08 -0.66 0.00	31.59 -0.38 0.00	30.05 -0.15 0.00	28.37 -0.11 0.00	29.33 -0.12 0.00	34.30 -0.24 0.00	37.13 0.11 0.00	45.29 -0.41 0.00	47.81 -0.43 0.00	57.86 -0.76 0.00	66.24 -0.80 0.00	73.59 -0.89 0.00	76.71 -0.93 0.00	86.52 -0.70 0.00	90.88 -0.36 0.00	91.09 -0.83 0.00	89.78 -1.46 0.00	83.35 -1.36 0.00	73.80 -1.35 0.00	64.07 -1.24 0.00	71.48 -1.24 0.00	65.74 -2.24 0.00	53.47 -1.94 0.00	49.80 -0.66 0.00
FULTON COGEN____ 23766	36.41 -0.33 0.00	31.59 -0.38 0.00	29.75 -0.45 0.00	28.00 -0.48 0.00	28.98 -0.47 0.00	34.09 -0.45 0.00	36.21 -0.81 0.00	45.06 -0.64 0.00	47.52 -0.72 0.00	56.92 -1.70 0.00	65.16 -1.88 0.00	72.32 -2.16 0.00	75.39 -2.25 0.00	84.34 -2.88 0.00	88.14 -3.10 0.00	88.89 -3.03 0.00	88.14 -3.10 0.00	81.83 -2.88 0.00	72.97 -2.18 0.00	63.61 -1.70 0.00	70.54 -2.18 0.00	66.82 -1.16 0.00	54.36 -1.05 0.00	49.35 -1.11 0.00
G.F.CEMENT___DRP 24184	38.76 2.02 0.00	33.89 1.92 0.00	31.89 1.69 0.00	30.05 1.57 0.00	31.10 1.65 0.00	36.37 1.83 0.00	38.61 1.59 0.00	48.30 2.60 0.00	50.31 2.07 0.00	62.78 4.16 0.00	71.53 4.49 0.00	79.10 4.62 0.00	82.69 5.05 0.00	92.80 5.58 0.00	97.26 6.02 0.00	98.81 6.89 0.00	98.27 7.03 0.00	90.64 5.93 0.00	80.26 5.11 0.00	69.75 4.44 0.00	78.97 6.25 0.00	73.76 5.78 0.00	59.29 3.88 0.00	53.44 2.98 0.00
GARDENVILLE___LBMP 24039	34.72 -2.02 0.00	29.67 -2.30 0.00	27.57 -2.63 0.00	25.69 -2.79 0.00	26.59 -2.86 0.00	32.12 -2.42 0.00	34.28 -2.74 0.00	45.15 -0.55 0.00	47.47 -0.77 0.00	58.09 -0.53 0.00	66.91 -0.13 0.00	75.22 0.74 0.00	78.42 0.78 0.00	86.96 -0.26 0.00	91.24 0.00 0.00	91.64 -0.28 0.00	90.78 -0.46 0.00	84.29 -0.42 0.00	75.30 0.15 0.00	65.83 0.52 0.00	73.23 0.51 0.00	70.50 2.52 0.00	57.52 2.11 0.00	49.70 -0.76 0.00



GENERAL___MILLS 23808	34.83 -1.91 0.00	29.80 -2.17 0.00	27.69 -2.51 0.00	25.80 -2.68 0.00	26.71 -2.74 0.00	32.23 -2.31 0.00	34.39 -2.63 0.00	45.33 -0.37 0.00	47.61 -0.63 0.00	58.27 -0.35 0.00	67.17 0.13 0.00	75.52 1.04 0.00	78.73 1.09 0.00	87.31 0.09 0.00	91.51 0.27 0.00	92.01 0.09 0.00	91.06 -0.18 0.00	84.63 -0.08 0.00	75.53 0.38 0.00	66.03 0.72 0.00	73.52 0.80 0.00	70.77 2.79 0.00	57.68 2.27 0.00	49.90 -0.56 0.00
GE_PLASTICS___DRP 24183	37.95 1.21 0.00	32.99 1.02 0.00	31.08 0.88 0.00	29.33 0.85 0.00	30.33 0.88 0.00	35.51 0.97 0.00	37.76 0.74 0.00	46.98 1.28 0.00	49.59 1.35 0.00	60.96 2.34 0.00	69.59 2.55 0.00	77.31 2.83 0.00	80.75 3.11 0.00	90.88 3.66 0.00	94.98 3.74 0.00	95.69 3.77 0.00	95.07 3.83 0.00	88.35 3.64 0.00	78.16 3.01 0.00	67.79 2.48 0.00	75.56 2.84 0.00	70.63 2.65 0.00	57.57 2.16 0.00	51.67 1.21 0.00
GILBOA___1 23756	38.32 1.58 0.00	33.47 1.50 0.00	31.53 1.33 0.00	29.79 1.31 0.00	30.83 1.38 0.00	36.06 1.52 0.00	38.09 1.07 0.00	47.66 1.96 0.00	50.36 2.12 0.00	61.79 3.17 0.00	69.99 2.95 0.00	77.76 3.28 0.00	81.13 3.49 0.00	91.41 4.19 0.00	95.35 4.11 0.00	96.06 4.14 0.00	95.35 4.11 0.00	88.61 3.90 0.00	78.61 3.46 0.00	68.18 2.87 0.00	75.92 3.20 0.00	71.04 3.06 0.00	58.51 3.10 0.00	52.33 1.87 0.00
GILBOA___2 23757	38.32 1.58 0.00	33.34 1.37 0.00	31.38 1.18 0.00	29.68 1.20 0.00	30.69 1.24 0.00	35.92 1.38 0.00	38.09 1.07 0.00	47.66 1.96 0.00	50.36 2.12 0.00	61.79 3.17 0.00	70.26 3.22 0.00	78.05 3.57 0.00	81.52 3.88 0.00	91.76 4.54 0.00	95.71 4.47 0.00	96.42 4.50 0.00	95.80 4.56 0.00	88.95 4.24 0.00	78.91 3.76 0.00	68.51 3.20 0.00	76.21 3.49 0.00	71.31 3.33 0.00	58.51 3.10 0.00	52.33 1.87 0.00
GILBOA___3 23758	38.50 1.76 0.00	33.47 1.50 0.00	31.53 1.33 0.00	29.79 1.31 0.00	30.83 1.38 0.00	36.06 1.52 0.00	38.09 1.07 0.00	47.66 1.96 0.00	50.36 2.12 0.00	61.79 3.17 0.00	70.26 3.22 0.00	78.05 3.57 0.00	81.52 3.88 0.00	91.76 4.54 0.00	95.35 4.11 0.00	96.06 4.14 0.00	95.35 4.11 0.00	88.61 3.90 0.00	78.91 3.76 0.00	68.51 3.20 0.00	76.21 3.49 0.00	71.31 3.33 0.00	58.51 3.10 0.00	52.33 1.87 0.00
GILBOA___4 23759	38.32 1.58 0.00	33.34 1.37 0.00	31.38 1.18 0.00	29.79 1.31 0.00	30.83 1.38 0.00	35.92 1.38 0.00	38.09 1.07 0.00	47.66 1.96 0.00	50.36 2.12 0.00	61.79 3.17 0.00	69.99 2.95 0.00	77.76 3.28 0.00	81.13 3.49 0.00	91.41 4.19 0.00	95.25 4.01 0.00	95.96 4.04 0.00	95.35 4.11 0.00	88.61 3.90 0.00	78.61 3.46 0.00	68.18 2.87 0.00	75.92 3.20 0.00	71.04 3.06 0.00	58.51 3.10 0.00	52.33 1.87 0.00
GILBOA___ 23599	38.32 1.58 0.00	33.34 1.37 0.00	31.38 1.18 0.00	29.68 1.20 0.00	30.69 1.24 0.00	35.92 1.38 0.00	38.09 1.07 0.00	47.66 1.96 0.00	50.36 2.12 0.00	61.79 3.17 0.00	70.26 3.22 0.00	78.05 3.57 0.00	81.52 3.88 0.00	91.76 4.54 0.00	95.71 4.47 0.00	96.42 4.50 0.00	95.80 4.56 0.00	88.95 4.24 0.00	78.91 3.76 0.00	68.51 3.20 0.00	76.21 3.49 0.00	71.31 3.33 0.00	58.51 3.10 0.00	52.33 1.87 0.00
GINNA___ 23603	33.32 -3.42 0.00	28.65 -3.32 0.00	26.94 -3.26 0.00	25.32 -3.16 0.00	26.15 -3.30 0.00	30.91 -3.63 0.00	33.32 -3.70 0.00	42.00 -3.70 0.00	44.28 -3.96 0.00	53.87 -4.75 0.00	62.08 -4.96 0.00	69.49 -4.99 0.00	72.59 -5.05 0.00	81.03 -6.19 0.00	85.04 -6.20 0.00	85.58 -6.34 0.00	84.76 -6.48 0.00	78.10 -6.61 0.00	69.44 -5.71 0.00	60.48 -4.83 0.00	67.85 -4.87 0.00	64.99 -2.99 0.00	52.47 -2.94 0.00	46.52 -3.94 0.00
GLEN PARK___ 23778	36.37 -0.37 0.00	32.16 0.19 0.00	30.35 0.15 0.00	28.54 0.06 0.00	29.57 0.12 0.00	34.47 -0.07 0.00	36.54 -0.48 0.00	46.11 0.41 0.00	49.40 1.16 0.00	58.03 -0.59 0.00	66.97 -0.07 0.00	74.48 0.00 0.00	76.48 -1.16 0.00	86.17 -1.05 0.00	90.88 -0.36 0.00	91.28 -0.64 0.00	90.33 -0.91 0.00	83.44 -1.27 0.00	73.80 -1.35 0.00	64.00 -1.31 0.00	71.92 -0.80 0.00	67.50 -0.48 0.00	54.41 -1.00 0.00	50.06 -0.40 0.00
GLENWOOD_IC_1_G5 23712	61.03 3.53 -20.76	46.38 2.91 -11.50	42.22 2.66 -9.36	42.15 2.42 -11.25	38.02 2.56 -6.01	38.22 2.97 -0.71	39.39 2.78 0.41	47.75 3.70 1.65	52.44 4.20 0.00	64.89 6.27 0.00	74.68 7.64 0.00	83.36 8.86 -0.02	86.76 9.01 -0.11	97.95 10.73 0.00	104.56 11.41 -1.91	133.44 11.49 -30.03	133.45 11.59 -30.62	104.56 10.67 -9.18	102.87 8.79 -18.93	84.15 7.45 -11.39	83.80 8.07 -3.01	91.70 7.61 -16.11	64.17 6.26 -2.50	109.05 4.39 -54.20
GLENWOOD_IC_2_G1 23688	60.42 3.42 -20.26	44.27 2.81 -9.49	42.10 2.54 -9.36	42.07 2.34 -11.25	37.88 2.44 -5.99	38.03 2.87 -0.62	39.50 2.74 0.26	49.55 3.93 0.08	52.68 4.44 0.00	65.13 6.51 0.00	74.82 7.78 0.00	83.36 8.86 -0.02	86.91 9.16 -0.11	98.12 10.90 0.00	104.65 11.50 -1.91	133.53 11.58 -30.03	133.45 11.59 -30.62	104.65 10.76 -9.18	102.95 8.87 -18.93	84.28 7.58 -11.39	83.95 8.22 -3.01	91.84 7.75 -16.11	64.23 6.32 -2.50	108.85 4.19 -54.20
GLENWOOD_IC_3_G1 23689	60.42 3.42 -20.26	44.27 2.81 -9.49	42.10 2.54 -9.36	42.07 2.34 -11.25	37.88 2.44 -5.99	38.03 2.87 -0.62	39.50 2.74 0.26	49.55 3.93 0.08	52.68 4.44 0.00	65.13 6.51 0.00	74.82 7.78 0.00	83.36 8.86 -0.02	86.91 9.16 -0.11	98.12 10.90 0.00	104.65 11.50 -1.91	133.53 11.58 -30.03	133.45 11.59 -30.62	104.65 10.76 -9.18	102.95 8.87 -18.93	84.28 7.58 -11.39	83.95 8.22 -3.01	91.84 7.75 -16.11	64.23 6.32 -2.50	108.85 4.19 -54.20
GLENWOOD___4 23550	61.03 3.53 -20.76	46.38 2.91 -11.50	42.22 2.66 -9.36	42.15 2.42 -11.25	38.02 2.56 -6.01	38.22 2.97 -0.71	39.39 2.78 0.41	47.75 3.70 1.65	52.44 4.20 0.00	64.89 6.27 0.00	74.68 7.64 0.00	83.36 8.86 -0.02	86.76 9.01 -0.11	97.95 10.73 0.00	104.56 11.41 -1.91	133.44 11.49 -30.03	133.45 11.59 -30.62	104.56 10.67 -9.18	102.87 8.79 -18.93	84.08 7.38 -11.39	83.80 8.07 -3.01	91.70 7.61 -16.11	64.17 6.26 -2.50	109.05 4.39 -54.20
GLENWOOD___5 23614	61.03 3.53 -20.76	46.38 2.91 -11.50	42.22 2.66 -9.36	42.15 2.42 -11.25	38.02 2.56 -6.01	38.22 2.97 -0.71	39.39 2.78 0.41	47.75 3.70 1.65	52.44 4.20 0.00	64.89 6.27 0.00	74.68 7.64 0.00	83.36 8.86 -0.02	86.76 9.01 -0.11	97.95 10.73 0.00	104.56 11.41 -1.91	133.44 11.49 -30.03	133.45 11.59 -30.62	104.56 10.67 -9.18	102.87 8.79 -18.93	84.08 7.38 -11.39	83.80 8.07 -3.01	91.70 7.61 -16.11	64.17 6.26 -2.50	109.05 4.39 -54.20
GOUDEY___7 23579	36.41 -0.33 0.00	31.43 -0.54 0.00	29.29 -0.91 0.00	27.54 -0.94 0.00	28.48 -0.97 0.00	33.92 -0.62 0.00	36.61 -0.41 0.00	47.21 1.51 0.00	50.22 1.98 0.00	61.49 2.87 0.00	70.53 3.49 0.00	78.28 3.80 0.00	81.68 4.04 0.00	91.67 4.45 0.00	95.62 4.38 0.00	96.33 4.41 0.00	95.53 4.29 0.00	89.03 4.32 0.00	79.06 3.91 0.00	68.64 3.33 0.00	76.28 3.56 0.00	72.06 4.08 0.00	58.51 3.10 0.00	51.62 1.16 0.00
GOUDEY___8 23580	36.23 -0.51 0.00	31.27 -0.70 0.00	29.17 -1.03 0.00	27.43 -1.05 0.00	28.33 -1.12 0.00	33.75 -0.79 0.00	36.39 -0.63 0.00	46.98 1.28 0.00	49.93 1.69 0.00	61.14 2.52 0.00	70.12 3.08 0.00	77.83 3.35 0.00	81.21 3.57 0.00	91.14 3.92 0.00	95.25 4.01 0.00	95.96 4.04 0.00	95.16 3.92 0.00	88.52 3.81 0.00	78.61 3.46 0.00	68.25 2.94 0.00	75.85 3.13 0.00	71.58 3.60 0.00	58.18 2.77 0.00	51.32 0.86 0.00

GOWANUS_GT 1_GRP 23732	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.42 11.16 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	243.96 11.95 -140.77	103.34 11.10 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT 2_GRP 23617	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.51 11.25 -24.04	173.12 11.95 -69.93	243.39 12.04 -139.43	244.05 12.04 -140.77	103.42 11.18 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT 3_GRP 23618	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.42 11.16 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	243.96 11.95 -140.77	103.34 11.10 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT 4_GRP 23751	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.51 11.25 -24.04	173.12 11.95 -69.93	243.39 12.04 -139.43	244.05 12.04 -140.77	103.42 11.18 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT1_1 24077	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.42 11.16 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	243.96 11.95 -140.77	103.34 11.10 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT1_2 24078	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.42 11.16 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	243.96 11.95 -140.77	103.34 11.10 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT1_3 24079	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.42 11.16 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	243.96 11.95 -140.77	103.34 11.10 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT1_4 24080	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.42 11.16 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	243.96 11.95 -140.77	103.34 11.10 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT1_5 24084	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.42 11.16 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	243.96 11.95 -140.77	103.34 11.10 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT1_6 24111	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.42 11.16 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	243.96 11.95 -140.77	103.34 11.10 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT1_7 24112	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.42 11.16 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	243.96 11.95 -140.77	103.34 11.10 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT1_8 24113	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.42 11.16 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	243.96 11.95 -140.77	103.34 11.10 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT2_1 24114	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.51 11.25 -24.04	173.12 11.95 -69.93	243.39 12.04 -139.43	244.05 12.04 -140.77	103.42 11.18 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT2_2 24115	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.51 11.25 -24.04	173.12 11.95 -69.93	243.39 12.04 -139.43	244.05 12.04 -140.77	103.42 11.18 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT2_3 24116	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.51 11.25 -24.04	173.12 11.95 -69.93	243.39 12.04 -139.43	244.05 12.04 -140.77	103.42 11.18 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT2_4 24117	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.51 11.25 -24.04	173.12 11.95 -69.93	243.39 12.04 -139.43	244.05 12.04 -140.77	103.42 11.18 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00

GOWANUS_GT2_5 24118	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.51 11.25 -24.04	173.12 11.95 -69.93	243.39 12.04 -139.43	244.05 12.04 -140.77	103.42 11.18 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT2_6 24119	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.51 11.25 -24.04	173.12 11.95 -69.93	243.39 12.04 -139.43	244.05 12.04 -140.77	103.42 11.18 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT2_7 24120	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.51 11.25 -24.04	173.12 11.95 -69.93	243.39 12.04 -139.43	244.05 12.04 -140.77	103.42 11.18 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT2_8 24121	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.51 11.25 -24.04	173.12 11.95 -69.93	243.39 12.04 -139.43	244.05 12.04 -140.77	103.42 11.18 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT3_1 24122	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.42 11.16 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	243.96 11.95 -140.77	103.34 11.10 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT3_2 24123	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.42 11.16 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	243.96 11.95 -140.77	103.34 11.10 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT3_3 24124	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.42 11.16 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	243.96 11.95 -140.77	103.34 11.10 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT3_4 24125	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.42 11.16 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	243.96 11.95 -140.77	103.34 11.10 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT3_5 24126	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.42 11.16 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	243.96 11.95 -140.77	103.34 11.10 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT3_6 24127	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.42 11.16 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	243.96 11.95 -140.77	103.34 11.10 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT3_7 24128	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.42 11.16 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	243.96 11.95 -140.77	103.34 11.10 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT3_8 24129	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.42 11.16 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	243.96 11.95 -140.77	103.34 11.10 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT4_1 24130	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.51 11.25 -24.04	173.12 11.95 -69.93	243.39 12.04 -139.43	244.05 12.04 -140.77	103.42 11.18 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT4_2 24131	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.51 11.25 -24.04	173.12 11.95 -69.93	243.39 12.04 -139.43	244.05 12.04 -140.77	103.42 11.18 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT4_3 24132	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.51 11.25 -24.04	173.12 11.95 -69.93	243.39 12.04 -139.43	244.05 12.04 -140.77	103.42 11.18 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT4_4 24133	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.51 11.25 -24.04	173.12 11.95 -69.93	243.39 12.04 -139.43	244.05 12.04 -140.77	103.42 11.18 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00

GOWANUS_GT4_5 24134	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.51 11.25 -24.04	173.12 11.95 -69.93	243.39 12.04 -139.43	244.05 12.04 -140.77	103.42 11.18 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT4_6 24135	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.51 11.25 -24.04	173.12 11.95 -69.93	243.39 12.04 -139.43	244.05 12.04 -140.77	103.42 11.18 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT4_7 24136	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.51 11.25 -24.04	173.12 11.95 -69.93	243.39 12.04 -139.43	244.05 12.04 -140.77	103.42 11.18 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GOWANUS_GT4_8 24137	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.51 11.25 -24.04	173.12 11.95 -69.93	243.39 12.04 -139.43	244.05 12.04 -140.77	103.42 11.18 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
GRAHMSVILLE___HY 23607	39.09 2.35 0.00	33.86 1.89 0.00	31.86 1.66 0.00	30.02 1.54 0.00	31.04 1.59 0.00	36.44 1.90 0.00	39.02 2.00 0.00	49.08 3.38 0.00	51.66 3.42 0.00	63.49 4.87 0.00	72.74 5.70 0.00	80.81 6.33 0.00	84.86 7.22 0.00	95.68 8.46 0.00	100.09 8.85 0.00	100.74 8.82 0.00	100.18 8.94 0.00	93.10 8.39 0.00	82.21 7.06 0.00	71.38 6.07 0.00	79.27 6.55 0.00	74.10 6.12 0.00	60.51 5.10 0.00	53.69 3.23 0.00
GREENIDGE___3 23582	34.68 -2.06 0.00	29.83 -2.14 0.00	27.81 -2.39 0.00	26.06 -2.42 0.00	26.98 -2.47 0.00	32.19 -2.35 0.00	34.76 -2.26 0.00	44.88 -0.82 0.00	47.71 -0.53 0.00	57.98 -0.64 0.00	66.84 -0.20 0.00	74.48 0.00 0.00	77.72 0.08 0.00	86.96 -0.26 0.00	91.15 -0.09 0.00	91.55 -0.37 0.00	90.97 -0.27 0.00	84.29 -0.42 0.00	75.00 -0.15 0.00	65.18 -0.13 0.00	72.50 -0.22 0.00	69.14 1.16 0.00	55.91 0.50 0.00	49.35 -1.11 0.00
GREENIDGE___4 23583	34.57 -2.17 0.00	29.76 -2.21 0.00	27.75 -2.45 0.00	26.00 -2.48 0.00	26.92 -2.53 0.00	32.12 -2.42 0.00	34.69 -2.33 0.00	44.74 -0.96 0.00	47.61 -0.63 0.00	57.86 -0.76 0.00	66.64 -0.40 0.00	74.26 -0.22 0.00	77.48 -0.16 0.00	86.70 -0.52 0.00	90.88 -0.36 0.00	91.37 -0.55 0.00	90.69 -0.55 0.00	84.03 -0.68 0.00	74.77 -0.38 0.00	64.98 -0.33 0.00	72.28 -0.44 0.00	68.93 0.95 0.00	55.80 0.39 0.00	49.25 -1.21 0.00
HARZA MOOSE___RIVER 24016	37.11 0.37 0.00	32.32 0.35 0.00	30.47 0.27 0.00	28.71 0.23 0.00	29.72 0.27 0.00	34.78 0.24 0.00	37.28 0.26 0.00	46.71 1.01 0.00	49.54 1.30 0.00	59.50 0.88 0.00	68.31 1.27 0.00	75.97 1.49 0.00	78.65 1.01 0.00	88.53 1.31 0.00	92.97 1.73 0.00	93.76 1.84 0.00	92.88 1.64 0.00	86.07 1.36 0.00	76.13 0.98 0.00	66.03 0.72 0.00	73.88 1.16 0.00	69.20 1.22 0.00	56.07 0.66 0.00	51.07 0.61 0.00
HEMPSTEAD___ 23647	61.03 3.56 -20.73	46.25 2.91 -11.37	42.22 2.66 -9.36	42.18 2.45 -11.25	38.02 2.56 -6.01	38.25 3.01 -0.70	39.25 2.70 0.47	47.09 3.66 2.27	52.48 4.24 0.00	65.07 6.45 0.00	75.02 7.98 0.00	83.96 9.46 -0.02	87.22 9.47 -0.11	98.38 11.16 0.00	105.10 11.95 -1.91	134.08 12.13 -30.03	134.09 12.23 -30.62	105.16 11.27 -9.18	103.25 9.17 -18.93	84.47 7.77 -11.39	84.17 8.44 -3.01	92.18 8.09 -16.11	64.39 6.48 -2.50	109.05 4.39 -54.20
HICKLING___1 23621	36.15 -0.59 0.00	31.01 -0.96 0.00	28.60 -1.60 0.00	26.71 -1.77 0.00	27.68 -1.77 0.00	33.47 -1.07 0.00	36.46 -0.56 0.00	48.17 2.47 0.00	52.10 3.86 0.00	63.72 5.10 0.00	73.54 6.50 0.00	81.85 7.37 0.00	85.48 7.84 0.00	95.94 8.72 0.00	100.55 9.31 0.00	101.20 9.28 0.00	100.46 9.22 0.00	93.01 8.30 0.00	82.74 7.59 0.00	71.71 6.40 0.00	79.56 6.84 0.00	75.80 7.82 0.00	61.06 5.65 0.00	53.34 2.88 0.00
HICKLING___2 23622	36.15 -0.59 0.00	31.01 -0.96 0.00	28.60 -1.60 0.00	26.71 -1.77 0.00	27.68 -1.77 0.00	33.47 -1.07 0.00	36.46 -0.56 0.00	48.17 2.47 0.00	52.10 3.86 0.00	63.72 5.10 0.00	73.54 6.50 0.00	81.85 7.37 0.00	85.48 7.84 0.00	95.94 8.72 0.00	100.64 9.40 0.00	101.20 9.28 0.00	100.46 9.22 0.00	93.01 8.30 0.00	82.74 7.59 0.00	71.71 6.40 0.00	79.56 6.84 0.00	75.80 7.82 0.00	61.06 5.65 0.00	53.34 2.88 0.00
HIGH FALLS___HY 23754	39.64 2.90 0.00	34.24 2.27 0.00	32.22 2.02 0.00	30.36 1.88 0.00	31.42 1.97 0.00	36.85 2.31 0.00	39.43 2.41 0.00	49.58 3.88 0.00	52.20 3.96 0.00	64.25 5.63 0.00	73.61 6.57 0.00	81.78 7.30 0.00	85.95 8.31 0.00	96.99 9.77 0.00	101.46 10.22 0.00	102.03 10.11 0.00	101.55 10.31 0.00	94.37 9.66 0.00	83.27 8.12 0.00	72.30 6.99 0.00	80.21 7.49 0.00	74.98 7.00 0.00	61.45 6.04 0.00	54.40 3.94 0.00
HILLBURN___GT 23639	39.61 2.87 0.00	34.30 2.33 0.00	32.31 2.11 0.00	30.45 1.97 0.00	31.48 2.03 0.00	36.92 2.38 0.00	39.35 2.33 0.00	49.40 3.70 0.00	52.29 4.05 0.00	64.54 5.92 0.00	74.01 6.97 0.00	82.15 7.67 0.00	85.95 8.31 0.00	97.08 9.86 0.00	101.64 10.40 0.00	102.40 10.48 0.00	101.73 10.49 0.00	94.45 9.74 0.00	83.19 8.04 0.00	72.23 6.92 0.00	80.21 7.49 0.00	74.98 7.00 0.00	61.12 5.71 0.00	53.94 3.48 0.00
HOLTSVIL 1-5___GRP1 24031	60.44 3.64 -20.06	43.66 3.00 -8.69	42.28 2.72 -9.36	42.18 2.45 -11.25	37.96 2.53 -5.98	38.16 3.04 -0.58	38.83 2.37 0.56	45.69 3.11 3.12	52.00 3.76 0.00	64.72 6.10 0.00	75.09 8.05 0.00	84.11 9.61 -0.02	86.68 8.93 -0.11	97.69 10.47 0.00	104.46 11.31 -1.91	133.62 11.67 -30.03	133.54 11.68 -30.62	104.65 10.76 -9.18	102.72 8.64 -18.93	83.82 7.12 -11.39	83.73 8.00 -3.01	92.25 8.16 -16.11	64.39 6.48 -2.50	108.75 4.09 -54.20
HOLTSVIL6-10___GRP2 24032	60.79 3.97 -20.08	43.97 3.26 -8.74	42.52 2.96 -9.36	42.41 2.68 -11.25	38.17 2.74 -5.98	38.40 3.28 -0.58	39.10 2.63 0.55	46.07 3.47 3.10	52.39 4.15 0.00	65.19 6.57 0.00	75.76 8.72 0.00	84.55 10.05 -0.02	86.76 9.01 -0.11	97.69 10.47 0.00	104.46 11.31 -1.91	133.62 11.67 -30.03	133.63 11.77 -30.62	104.73 10.84 -9.18	102.72 8.64 -18.93	83.82 7.12 -11.39	83.87 8.14 -3.01	92.93 8.84 -16.11	64.95 7.04 -2.50	108.90 4.24 -54.20
HOLTSVILLE_IC_1 23690	60.44 3.64 -20.06	43.66 3.00 -8.69	42.28 2.72 -9.36	42.18 2.45 -11.25	37.96 2.53 -5.98	38.16 3.04 -0.58	38.83 2.37 0.56	45.69 3.11 3.12	52.00 3.76 0.00	64.72 6.10 0.00	75.09 8.05 0.00	84.11 9.61 -0.02	86.68 8.93 -0.11	97.69 10.47 0.00	104.46 11.31 -1.91	133.62 11.67 -30.03	133.54 11.68 -30.62	104.65 10.76 -9.18	102.72 8.64 -18.93	83.82 7.12 -11.39	83.73 8.00 -3.01	92.25 8.16 -16.11	64.39 6.48 -2.50	108.75 4.09 -54.20

HOLTSVILLE_IC_10 23699	60.79 3.97 -20.08	43.97 3.26 -8.74	42.52 2.96 -9.36	42.41 2.68 -11.25	38.17 2.74 -5.98	38.40 3.28 -0.58	39.10 2.63 0.55	46.07 3.47 3.10	52.39 4.15 0.00	65.19 6.57 0.00	75.76 8.72 0.00	84.55 10.05 -0.02	86.76 9.01 -0.11	97.69 10.47 0.00	104.46 11.31 -1.91	133.62 11.67 -30.03	133.63 11.77 -30.62	104.73 10.84 -9.18	102.72 8.64 -18.93	83.82 7.12 -11.39	83.87 8.14 -3.01	92.93 8.84 -16.11	64.95 7.04 -2.50	108.90 4.24 -54.20
HOLTSVILLE_IC_2 23691	60.44 3.64 -20.06	43.66 3.00 -8.69	42.28 2.72 -9.36	42.18 2.45 -11.25	37.96 2.53 -5.98	38.16 3.04 -0.58	38.83 2.37 0.56	45.69 3.11 3.12	52.00 3.76 0.00	64.72 6.10 0.00	75.09 8.05 0.00	84.11 9.61 -0.02	86.68 8.93 -0.11	97.69 10.47 0.00	104.46 11.31 -1.91	133.62 11.67 -30.03	133.54 11.68 -30.62	104.65 10.76 -9.18	102.72 8.64 -18.93	83.82 7.12 -11.39	83.73 8.00 -3.01	92.25 8.16 -16.11	64.39 6.48 -2.50	108.75 4.09 -54.20
HOLTSVILLE_IC_3 23692	60.44 3.64 -20.06	43.66 3.00 -8.69	42.28 2.72 -9.36	42.18 2.45 -11.25	37.96 2.53 -5.98	38.16 3.04 -0.58	38.83 2.37 0.56	45.69 3.11 3.12	52.00 3.76 0.00	64.72 6.10 0.00	75.09 8.05 0.00	84.11 9.61 -0.02	86.68 8.93 -0.11	97.69 10.47 0.00	104.46 11.31 -1.91	133.62 11.67 -30.03	133.54 11.68 -30.62	104.65 10.76 -9.18	102.72 8.64 -18.93	83.82 7.12 -11.39	83.73 8.00 -3.01	92.25 8.16 -16.11	64.39 6.48 -2.50	108.75 4.09 -54.20
HOLTSVILLE_IC_4 23693	60.44 3.64 -20.06	43.66 3.00 -8.69	42.28 2.72 -9.36	42.18 2.45 -11.25	37.96 2.53 -5.98	38.16 3.04 -0.58	38.83 2.37 0.56	45.69 3.11 3.12	52.00 3.76 0.00	64.72 6.10 0.00	75.09 8.05 0.00	84.11 9.61 -0.02	86.68 8.93 -0.11	97.69 10.47 0.00	104.46 11.31 -1.91	133.62 11.67 -30.03	133.54 11.68 -30.62	104.65 10.76 -9.18	102.72 8.64 -18.93	83.82 7.12 -11.39	83.73 8.00 -3.01	92.25 8.16 -16.11	64.39 6.48 -2.50	108.75 4.09 -54.20
HOLTSVILLE_IC_5 23694	60.44 3.64 -20.06	43.66 3.00 -8.69	42.28 2.72 -9.36	42.18 2.45 -11.25	37.96 2.53 -5.98	38.16 3.04 -0.58	38.83 2.37 0.56	45.69 3.11 3.12	52.00 3.76 0.00	64.72 6.10 0.00	75.09 8.05 0.00	84.11 9.61 -0.02	86.68 8.93 -0.11	97.69 10.47 0.00	104.46 11.31 -1.91	133.62 11.67 -30.03	133.54 11.68 -30.62	104.65 10.76 -9.18	102.72 8.64 -18.93	83.82 7.12 -11.39	83.73 8.00 -3.01	92.25 8.16 -16.11	64.39 6.48 -2.50	108.75 4.09 -54.20
HOLTSVILLE_IC_6 23695	60.79 3.97 -20.08	43.97 3.26 -8.74	42.52 2.96 -9.36	42.41 2.68 -11.25	38.17 2.74 -5.98	38.40 3.28 -0.58	39.10 2.63 0.55	46.07 3.47 3.10	52.39 4.15 0.00	65.19 6.57 0.00	75.76 8.72 0.00	84.55 10.05 -0.02	86.76 9.01 -0.11	97.69 10.47 0.00	104.46 11.31 -1.91	133.62 11.67 -30.03	133.63 11.77 -30.62	104.73 10.84 -9.18	102.72 8.64 -18.93	83.82 7.12 -11.39	83.87 8.14 -3.01	92.93 8.84 -16.11	64.95 7.04 -2.50	108.90 4.24 -54.20
HOLTSVILLE_IC_7 23696	60.79 3.97 -20.08	43.97 3.26 -8.74	42.52 2.96 -9.36	42.41 2.68 -11.25	38.17 2.74 -5.98	38.40 3.28 -0.58	39.10 2.63 0.55	46.07 3.47 3.10	52.39 4.15 0.00	65.19 6.57 0.00	75.76 8.72 0.00	84.55 10.05 -0.02	86.76 9.01 -0.11	97.69 10.47 0.00	104.46 11.31 -1.91	133.62 11.67 -30.03	133.63 11.77 -30.62	104.73 10.84 -9.18	102.72 8.64 -18.93	83.82 7.12 -11.39	83.87 8.14 -3.01	92.93 8.84 -16.11	64.95 7.04 -2.50	108.90 4.24 -54.20
HOLTSVILLE_IC_8 23697	60.79 3.97 -20.08	43.97 3.26 -8.74	42.52 2.96 -9.36	42.41 2.68 -11.25	38.17 2.74 -5.98	38.40 3.28 -0.58	39.10 2.63 0.55	46.07 3.47 3.10	52.39 4.15 0.00	65.19 6.57 0.00	75.76 8.72 0.00	84.55 10.05 -0.02	86.76 9.01 -0.11	97.69 10.47 0.00	104.46 11.31 -1.91	133.62 11.67 -30.03	133.63 11.77 -30.62	104.73 10.84 -9.18	102.72 8.64 -18.93	83.82 7.12 -11.39	83.87 8.14 -3.01	92.93 8.84 -16.11	64.95 7.04 -2.50	108.90 4.24 -54.20
HOLTSVILLE_IC_9 23698	60.79 3.97 -20.08	43.97 3.26 -8.74	42.52 2.96 -9.36	42.41 2.68 -11.25	38.17 2.74 -5.98	38.40 3.28 -0.58	39.10 2.63 0.55	46.07 3.47 3.10	52.39 4.15 0.00	65.19 6.57 0.00	75.76 8.72 0.00	84.55 10.05 -0.02	86.76 9.01 -0.11	97.69 10.47 0.00	104.46 11.31 -1.91	133.62 11.67 -30.03	133.63 11.77 -30.62	104.73 10.84 -9.18	102.72 8.64 -18.93	83.82 7.12 -11.39	83.87 8.14 -3.01	92.93 8.84 -16.11	64.95 7.04 -2.50	108.90 4.24 -54.20
HQ_GEN_CEDARS 23644	36.63 -0.11 0.00	32.10 0.13 0.00	30.56 0.36 0.00	28.85 0.37 0.00	29.83 0.38 0.00	34.82 0.28 0.00	37.54 0.52 0.00	45.70 0.00 0.00	48.19 -0.05 0.00	58.15 -0.47 0.00	66.64 -0.40 0.00	74.11 -0.37 0.00	77.10 -0.54 0.00	87.05 -0.17 0.00	91.60 0.36 0.00	92.20 0.28 0.00	91.42 0.18 0.00	84.88 0.17 0.00	75.15 0.00 0.00	65.24 -0.07 0.00	72.79 0.07 0.00	66.96 -1.02 0.00	54.36 -1.05 0.00	50.61 0.15 0.00
HQ_GEN_CHAT DC 23651	36.08 -0.66 0.00	31.55 -0.42 0.00	29.96 -0.24 0.00	28.28 -0.20 0.00	29.21 -0.24 0.00	24.73 -0.31 9.50	27.44 -0.15 9.43	42.92 -1.05 1.73	46.35 -1.11 0.78	54.07 -1.47 3.08	58.38 -1.68 6.98	58.39 -1.79 14.30	58.39 -1.94 17.31	58.40 -2.09 26.73	58.39 -2.10 30.75	70.20 -2.21 19.51	70.21 -2.19 18.84	58.39 -2.03 24.29	54.07 -1.80 19.28	54.07 -1.57 9.67	50.05 -1.75 20.92	50.05 -2.18 15.75	39.74 -1.83 13.84	29.20 -0.66 20.60
HUDAV+59+74_TH_GRP 23620	45.18 3.60 -4.84	45.13 2.94 -10.22	43.90 2.69 -11.01	43.50 2.48 -12.54	43.74 2.59 -11.70	45.01 3.04 -7.43	45.37 3.04 -5.31	50.18 4.48 0.00	53.26 5.02 0.00	65.71 7.09 0.00	75.15 8.11 0.00	83.27 8.79 0.00	86.96 9.32 0.00	98.47 11.25 0.00	103.28 12.04 0.00	103.96 12.04 0.00	103.28 12.04 0.00	95.89 11.18 0.00	84.17 9.02 0.00	73.08 7.77 0.00	81.23 8.51 0.00	75.87 7.89 0.00	61.78 6.37 0.00	54.80 4.34 0.00
HUDSON AVE_GT_3 23810	45.18 3.60 -4.84	45.13 2.94 -10.22	43.90 2.69 -11.01	43.50 2.48 -12.54	43.74 2.59 -11.70	45.01 3.04 -7.43	45.37 3.04 -5.31	50.18 4.48 0.00	53.26 5.02 0.00	65.71 7.09 0.00	75.15 8.11 0.00	83.27 8.79 0.00	86.96 9.32 0.00	98.47 11.25 0.00	103.28 12.04 0.00	103.96 12.04 0.00	103.28 12.04 0.00	95.89 11.18 0.00	84.17 9.02 0.00	73.08 7.77 0.00	81.23 8.51 0.00	75.87 7.89 0.00	61.78 6.37 0.00	54.80 4.34 0.00
HUDSON AVE_GT_4 23540	45.18 3.60 -4.84	45.13 2.94 -10.22	43.90 2.69 -11.01	43.50 2.48 -12.54	43.74 2.59 -11.70	45.01 3.04 -7.43	45.37 3.04 -5.31	50.18 4.48 0.00	53.26 5.02 0.00	65.71 7.09 0.00	75.15 8.11 0.00	83.27 8.79 0.00	86.96 9.32 0.00	98.47 11.25 0.00	103.28 12.04 0.00	103.96 12.04 0.00	103.28 12.04 0.00	95.89 11.18 0.00	84.17 9.02 0.00	73.08 7.77 0.00	81.23 8.51 0.00	75.87 7.89 0.00	61.78 6.37 0.00	54.80 4.34 0.00
HUDSON AVE_GT_5 23657	45.18 3.60 -4.84	45.13 2.94 -10.22	43.90 2.69 -11.01	43.50 2.48 -12.54	43.74 2.59 -11.70	45.01 3.04 -7.43	45.37 3.04 -5.31	50.18 4.48 0.00	53.26 5.02 0.00	65.71 7.09 0.00	75.15 8.11 0.00	83.27 8.79 0.00	86.96 9.32 0.00	98.47 11.25 0.00	103.28 12.04 0.00	103.96 12.04 0.00	103.28 12.04 0.00	95.89 11.18 0.00	84.17 9.02 0.00	73.08 7.77 0.00	81.23 8.51 0.00	75.87 7.89 0.00	61.78 6.37 0.00	54.80 4.34 0.00
HUDSON_AVE_10 24168	45.25 3.67 -4.84	45.19 3.00 -10.22	43.93 2.72 -11.01	43.53 2.51 -12.54	43.77 2.62 -11.70	45.08 3.11 -7.43	45.44 3.11 -5.31	50.27 4.57 0.00	53.35 5.11 0.00	65.83 7.21 0.00	75.35 8.31 0.00	83.57 9.09 0.00	87.27 9.63 0.00	98.82 11.60 0.00	103.65 12.41 0.00	104.33 12.41 0.00	103.65 12.41 0.00	96.23 11.52 0.00	84.39 9.24 0.00	73.28 7.97 0.00	81.45 8.73 0.00	76.00 8.02 0.00	61.95 6.54 0.00	55.00 4.54 0.00

HUNTLEY___63 23557	34.72 -2.02 0.00	29.73 -2.24 0.00	27.72 -2.48 0.00	25.86 -2.62 0.00	26.77 -2.68 0.00	32.16 -2.38 0.00	34.13 -2.89 0.00	44.60 -1.10 0.00	46.36 -1.88 0.00	56.51 -2.11 0.00	65.03 -2.01 0.00	73.21 -1.27 0.00	76.24 -1.40 0.00	84.34 -2.88 0.00	88.50 -2.74 0.00	88.89 -3.03 0.00	87.96 -3.28 0.00	81.75 -2.96 0.00	73.05 -2.10 0.00	64.13 -1.18 0.00	71.34 -1.38 0.00	69.07 1.09 0.00	56.52 1.11 0.00	49.05 -1.41 0.00
HUNTLEY___64 23558	34.72 -2.02 0.00	29.73 -2.24 0.00	27.72 -2.48 0.00	25.86 -2.62 0.00	26.77 -2.68 0.00	32.16 -2.38 0.00	34.13 -2.89 0.00	44.60 -1.10 0.00	46.36 -1.88 0.00	56.51 -2.11 0.00	65.03 -2.01 0.00	73.21 -1.27 0.00	76.24 -1.40 0.00	84.34 -2.88 0.00	88.50 -2.74 0.00	88.89 -3.03 0.00	87.96 -3.28 0.00	81.75 -2.96 0.00	73.05 -2.10 0.00	64.13 -1.18 0.00	71.34 -1.38 0.00	69.07 1.09 0.00	56.52 1.11 0.00	49.05 -1.41 0.00
HUNTLEY___65 23559	34.72 -2.02 0.00	29.73 -2.24 0.00	27.72 -2.48 0.00	25.86 -2.62 0.00	26.77 -2.68 0.00	32.16 -2.38 0.00	34.13 -2.89 0.00	44.60 -1.10 0.00	46.36 -1.88 0.00	56.51 -2.11 0.00	65.03 -2.01 0.00	73.21 -1.27 0.00	76.24 -1.40 0.00	84.34 -2.88 0.00	88.50 -2.74 0.00	88.89 -3.03 0.00	87.96 -3.28 0.00	81.75 -2.96 0.00	73.05 -2.10 0.00	64.13 -1.18 0.00	71.34 -1.38 0.00	69.07 1.09 0.00	56.52 1.11 0.00	49.05 -1.41 0.00
HUNTLEY___66 23560	34.72 -2.02 0.00	29.73 -2.24 0.00	27.72 -2.48 0.00	25.86 -2.62 0.00	26.77 -2.68 0.00	32.16 -2.38 0.00	34.13 -2.89 0.00	44.60 -1.10 0.00	46.36 -1.88 0.00	56.51 -2.11 0.00	65.03 -2.01 0.00	73.21 -1.27 0.00	76.24 -1.40 0.00	84.34 -2.88 0.00	88.50 -2.74 0.00	88.89 -3.03 0.00	87.96 -3.28 0.00	81.75 -2.96 0.00	73.05 -2.10 0.00	64.13 -1.18 0.00	71.34 -1.38 0.00	69.07 1.09 0.00	56.52 1.11 0.00	49.05 -1.41 0.00
HUNTLEY___67 23561	34.65 -2.09 0.00	29.64 -2.33 0.00	27.63 -2.57 0.00	25.77 -2.71 0.00	26.68 -2.77 0.00	32.09 -2.45 0.00	34.06 -2.96 0.00	44.51 -1.19 0.00	46.50 -1.74 0.00	56.74 -1.88 0.00	65.30 -1.74 0.00	73.36 -1.12 0.00	76.40 -1.24 0.00	84.60 -2.62 0.00	88.78 -2.46 0.00	89.16 -2.76 0.00	88.32 -2.92 0.00	82.00 -2.71 0.00	73.27 -1.88 0.00	64.20 -1.11 0.00	71.56 -1.16 0.00	69.20 1.22 0.00	56.52 1.11 0.00	49.10 -1.36 0.00
HUNTLEY___68 23562	34.65 -2.09 0.00	29.64 -2.33 0.00	27.63 -2.57 0.00	25.77 -2.71 0.00	26.68 -2.77 0.00	32.09 -2.45 0.00	34.06 -2.96 0.00	44.51 -1.19 0.00	46.50 -1.74 0.00	56.74 -1.88 0.00	65.30 -1.74 0.00	73.36 -1.12 0.00	76.40 -1.24 0.00	84.60 -2.62 0.00	88.78 -2.46 0.00	89.16 -2.76 0.00	88.32 -2.92 0.00	82.00 -2.71 0.00	73.27 -1.88 0.00	64.20 -1.11 0.00	71.56 -1.16 0.00	69.14 1.16 0.00	56.52 1.11 0.00	49.10 -1.36 0.00
INDECK___CORINTH 23802	38.43 1.69 0.00	33.60 1.63 0.00	31.59 1.39 0.00	29.76 1.28 0.00	30.80 1.35 0.00	36.03 1.49 0.00	38.28 1.26 0.00	47.85 2.15 0.00	49.69 1.45 0.00	62.08 3.46 0.00	70.59 3.55 0.00	77.91 3.43 0.00	81.52 3.88 0.00	91.32 4.10 0.00	95.80 4.56 0.00	97.62 5.70 0.00	97.08 5.84 0.00	89.28 4.57 0.00	79.13 3.98 0.00	68.97 3.66 0.00	78.47 5.75 0.00	73.21 5.23 0.00	58.79 3.38 0.00	53.08 2.62 0.00
INDECK___ILION 23567	37.14 0.40 0.00	32.26 0.29 0.00	30.44 0.24 0.00	28.71 0.23 0.00	29.72 0.27 0.00	34.82 0.28 0.00	37.35 0.33 0.00	46.43 0.73 0.00	49.25 1.01 0.00	59.73 1.11 0.00	68.38 1.34 0.00	75.90 1.42 0.00	78.96 1.32 0.00	88.70 1.48 0.00	92.88 1.64 0.00	93.67 1.75 0.00	92.79 1.55 0.00	86.07 1.36 0.00	76.28 1.13 0.00	66.35 1.04 0.00	73.88 1.16 0.00	69.20 1.22 0.00	56.19 0.78 0.00	50.91 0.45 0.00
INDECK___OLEAN 23982	36.01 -0.73 0.00	30.66 -1.31 0.00	28.21 -1.99 0.00	26.12 -2.36 0.00	27.09 -2.36 0.00	33.16 -1.38 0.00	35.58 -1.44 0.00	47.35 1.65 0.00	49.74 1.50 0.00	61.32 2.70 0.00	71.06 4.02 0.00	79.99 5.51 0.00	83.46 5.82 0.00	92.89 5.67 0.00	97.54 6.30 0.00	97.89 5.97 0.00	96.99 5.75 0.00	89.96 5.25 0.00	80.26 5.11 0.00	69.82 4.51 0.00	77.52 4.80 0.00	74.03 6.05 0.00	59.95 4.54 0.00	51.22 0.76 0.00
INDECK___OSWEGO 23783	36.15 -0.59 0.00	31.39 -0.58 0.00	29.57 -0.63 0.00	27.85 -0.63 0.00	28.80 -0.65 0.00	33.85 -0.69 0.00	36.21 -0.81 0.00	44.92 -0.78 0.00	47.03 -1.21 0.00	56.28 -2.34 0.00	64.36 -2.68 0.00	71.35 -3.13 0.00	74.30 -3.34 0.00	83.12 -4.10 0.00	86.86 -4.38 0.00	87.78 -4.14 0.00	87.13 -4.11 0.00	80.90 -3.81 0.00	72.22 -2.93 0.00	62.96 -2.35 0.00	69.88 -2.84 0.00	66.08 -1.90 0.00	53.80 -1.61 0.00	48.90 -1.56 0.00
INDECK___YERKES 23781	34.72 -2.02 0.00	29.73 -2.24 0.00	27.72 -2.48 0.00	25.86 -2.62 0.00	26.77 -2.68 0.00	32.16 -2.38 0.00	34.13 -2.89 0.00	44.60 -1.10 0.00	46.36 -1.88 0.00	56.51 -2.11 0.00	65.03 -2.01 0.00	73.21 -1.27 0.00	76.24 -1.40 0.00	84.34 -2.88 0.00	88.50 -2.74 0.00	88.89 -3.03 0.00	87.96 -3.28 0.00	81.75 -2.96 0.00	73.05 -2.10 0.00	64.13 -1.18 0.00	71.34 -1.38 0.00	69.07 1.09 0.00	56.52 1.11 0.00	49.05 -1.41 0.00
INDIAN POINT_GT_1 24139	39.61 2.87 0.00	34.30 2.33 0.00	32.31 2.11 0.00	30.45 1.97 0.00	31.51 2.06 0.00	36.92 2.38 0.00	39.35 2.33 0.00	49.31 3.61 0.00	52.29 4.05 0.00	64.48 5.86 0.00	73.88 6.84 0.00	82.00 7.52 0.00	85.71 8.07 0.00	96.81 9.59 0.00	101.46 10.22 0.00	102.12 10.20 0.00	101.55 10.31 0.00	94.28 9.57 0.00	82.97 7.82 0.00	72.04 6.73 0.00	79.99 7.27 0.00	74.78 6.80 0.00	60.95 5.54 0.00	53.94 3.48 0.00
INDIAN POINT_GT_2 23659	39.61 2.87 0.00	34.30 2.33 0.00	32.31 2.11 0.00	30.45 1.97 0.00	31.51 2.06 0.00	36.92 2.38 0.00	39.35 2.33 0.00	49.31 3.61 0.00	52.29 4.05 0.00	64.48 5.86 0.00	73.88 6.84 0.00	82.00 7.52 0.00	85.71 8.07 0.00	96.81 9.59 0.00	101.46 10.22 0.00	102.12 10.20 0.00	101.55 10.31 0.00	94.28 9.57 0.00	82.97 7.82 0.00	72.04 6.73 0.00	79.99 7.27 0.00	74.78 6.80 0.00	60.95 5.54 0.00	53.94 3.48 0.00
INDIAN POINT_GT_3 24019	39.61 2.87 0.00	34.30 2.33 0.00	32.31 2.11 0.00	30.45 1.97 0.00	31.51 2.06 0.00	36.92 2.38 0.00	39.35 2.33 0.00	49.31 3.61 0.00	52.29 4.05 0.00	64.48 5.86 0.00	73.88 6.84 0.00	82.00 7.52 0.00	85.71 8.07 0.00	96.81 9.59 0.00	101.46 10.22 0.00	102.12 10.20 0.00	101.55 10.31 0.00	94.28 9.57 0.00	82.97 7.82 0.00	72.04 6.73 0.00	79.99 7.27 0.00	74.78 6.80 0.00	60.95 5.54 0.00	53.94 3.48 0.00
INDIAN POINT___2 23530	39.31 2.57 0.00	34.08 2.11 0.00	32.10 1.90 0.00	30.22 1.74 0.00	31.28 1.83 0.00	36.65 2.11 0.00	39.06 2.04 0.00	48.94 3.24 0.00	51.86 3.62 0.00	63.95 5.33 0.00	73.28 6.24 0.00	81.33 6.85 0.00	85.02 7.38 0.00	96.03 8.81 0.00	100.64 9.40 0.00	101.30 9.38 0.00	100.73 9.49 0.00	93.52 8.81 0.00	82.29 7.14 0.00	71.45 6.14 0.00	79.34 6.62 0.00	74.17 6.19 0.00	60.45 5.04 0.00	53.49 3.03 0.00
INDIAN POINT___3 23531	39.28 2.54 0.00	34.05 2.08 0.00	32.07 1.87 0.00	30.22 1.74 0.00	31.25 1.80 0.00	36.61 2.07 0.00	39.02 2.00 0.00	48.85 3.15 0.00	51.76 3.52 0.00	63.84 5.22 0.00	73.14 6.10 0.00	81.18 6.70 0.00	84.86 7.22 0.00	95.85 8.63 0.00	100.36 9.12 0.00	101.11 9.19 0.00	100.46 9.22 0.00	93.27 8.56 0.00	82.14 6.99 0.00	71.25 5.94 0.00	79.19 6.47 0.00	74.03 6.05 0.00	60.34 4.93 0.00	53.39 2.93 0.00

INDIAN PT_GT_GRP 23687	39.61 2.87 0.00	34.30 2.33 0.00	32.31 2.11 0.00	30.45 1.97 0.00	31.51 2.06 0.00	36.92 2.38 0.00	39.35 2.33 0.00	49.31 3.61 0.00	52.29 4.05 0.00	64.48 5.86 0.00	73.88 6.84 0.00	82.00 7.52 0.00	85.71 8.07 0.00	96.81 9.59 0.00	101.46 10.22 0.00	102.12 10.20 0.00	101.55 10.31 0.00	94.28 9.57 0.00	82.97 7.82 0.00	72.04 6.73 0.00	79.99 7.27 0.00	74.78 6.80 0.00	60.95 5.54 0.00	53.94 3.48 0.00
IP CORINTH___1 23988	38.43 1.69 0.00	33.60 1.63 0.00	31.59 1.39 0.00	29.76 1.28 0.00	30.80 1.35 0.00	36.03 1.49 0.00	38.28 1.26 0.00	47.85 2.15 0.00	49.69 1.45 0.00	62.08 3.46 0.00	70.59 3.55 0.00	77.91 3.43 0.00	81.52 3.88 0.00	91.32 4.10 0.00	95.80 4.56 0.00	97.71 5.79 0.00	97.08 5.84 0.00	89.28 4.57 0.00	79.13 3.98 0.00	68.97 3.66 0.00	78.47 5.75 0.00	73.21 5.23 0.00	58.79 3.38 0.00	53.08 2.62 0.00
IP___TICONDEROGA 23804	39.68 2.94 0.00	34.53 2.56 0.00	32.49 2.29 0.00	30.62 2.14 0.00	31.69 2.24 0.00	37.10 2.56 0.00	39.61 2.59 0.00	49.72 4.02 0.00	52.15 3.91 0.00	64.83 6.21 0.00	74.08 7.04 0.00	82.15 7.67 0.00	85.95 8.31 0.00	96.55 9.33 0.00	101.09 9.85 0.00	102.40 10.48 0.00	101.64 10.40 0.00	94.11 9.40 0.00	83.27 8.12 0.00	72.17 6.86 0.00	81.08 8.36 0.00	75.66 7.68 0.00	61.06 5.65 0.00	54.80 4.34 0.00
JARVIS____ 23743	37.00 0.26 0.00	32.16 0.19 0.00	30.35 0.15 0.00	28.62 0.14 0.00	29.60 0.15 0.00	34.71 0.17 0.00	37.17 0.15 0.00	46.07 0.37 0.00	48.77 0.53 0.00	59.26 0.64 0.00	67.78 0.74 0.00	75.22 0.74 0.00	78.34 0.70 0.00	88.00 0.78 0.00	92.15 0.91 0.00	92.84 0.92 0.00	92.06 0.82 0.00	85.47 0.76 0.00	75.75 0.60 0.00	65.83 0.52 0.00	73.37 0.65 0.00	68.59 0.61 0.00	55.91 0.50 0.00	50.71 0.25 0.00
JENNISON___1 23625	37.44 0.70 0.00	32.32 0.35 0.00	30.23 0.03 0.00	28.39 -0.09 0.00	29.42 -0.03 0.00	34.75 0.21 0.00	37.50 0.48 0.00	48.21 2.51 0.00	51.42 3.18 0.00	62.31 3.69 0.00	71.60 4.56 0.00	79.62 5.14 0.00	82.61 4.97 0.00	92.80 5.58 0.00	97.35 6.11 0.00	98.17 6.25 0.00	97.44 6.20 0.00	90.22 5.51 0.00	79.96 4.81 0.00	69.29 3.98 0.00	77.37 4.65 0.00	73.01 5.03 0.00	59.07 3.66 0.00	52.63 2.17 0.00
JENNISON___2 23626	37.36 0.62 0.00	32.26 0.29 0.00	30.17 -0.03 0.00	28.37 -0.11 0.00	29.36 -0.09 0.00	34.71 0.17 0.00	37.43 0.41 0.00	48.08 2.38 0.00	51.28 3.04 0.00	62.14 3.52 0.00	71.46 4.42 0.00	79.40 4.92 0.00	82.45 4.81 0.00	92.63 5.41 0.00	97.08 5.84 0.00	97.89 5.97 0.00	97.17 5.93 0.00	90.05 5.34 0.00	79.73 4.58 0.00	69.16 3.85 0.00	77.23 4.51 0.00	72.81 4.83 0.00	58.90 3.49 0.00	52.53 2.07 0.00
KEDC PORT_JEFF_GT2 24210	60.67 3.86 -20.07	43.88 3.20 -8.71	42.43 2.87 -9.36	42.35 2.62 -11.25	38.08 2.65 -5.98	38.30 3.18 -0.58	38.83 2.37 0.56	45.70 3.11 3.11	51.28 3.04 0.00	63.84 5.22 0.00	74.15 7.11 0.00	83.07 8.57 -0.02	85.51 7.76 -0.11	96.29 9.07 0.00	103.10 9.95 -1.91	132.25 10.30 -30.03	132.17 10.31 -30.62	103.38 9.49 -9.18	101.52 7.44 -18.93	82.77 6.07 -11.39	82.57 6.84 -3.01	91.30 7.21 -16.11	63.62 5.71 -2.50	108.19 3.53 -54.20
KEDC PORT_JEFF_GT3 24211	60.67 3.86 -20.07	43.88 3.20 -8.71	42.43 2.87 -9.36	42.35 2.62 -11.25	38.08 2.65 -5.98	38.30 3.18 -0.58	38.83 2.37 0.56	45.70 3.11 3.11	51.28 3.04 0.00	63.84 5.22 0.00	74.21 7.17 0.00	83.07 8.57 -0.02	85.51 7.76 -0.11	96.38 9.16 0.00	103.10 9.95 -1.91	132.25 10.30 -30.03	132.17 10.31 -30.62	103.46 9.57 -9.18	101.52 7.44 -18.93	82.77 6.07 -11.39	82.57 6.84 -3.01	91.30 7.21 -16.11	63.62 5.71 -2.50	108.19 3.53 -54.20
KEDC_GLWD_GT4 24219	61.03 3.53 -20.76	46.38 2.91 -11.50	42.22 2.66 -9.36	42.15 2.42 -11.25	38.02 2.56 -6.01	38.22 2.97 -0.71	39.39 2.78 0.41	47.75 3.70 1.65	52.44 4.20 0.00	64.89 6.27 0.00	74.68 7.64 0.00	83.36 8.86 -0.02	86.76 9.01 -0.11	97.95 10.73 0.00	104.56 11.41 -1.91	133.44 11.49 -30.03	133.45 11.59 -30.62	104.56 10.67 -9.18	102.87 8.79 -18.93	84.15 7.45 -11.39	83.80 8.07 -3.01	91.70 7.61 -16.11	64.17 6.26 -2.50	109.05 4.39 -54.20
KEDC_GLWD_GT5 24220	61.03 3.53 -20.76	46.38 2.91 -11.50	42.22 2.66 -9.36	42.15 2.42 -11.25	38.02 2.56 -6.01	38.22 2.97 -0.71	39.39 2.78 0.41	47.75 3.70 1.65	52.00 3.76 0.00	64.36 5.74 0.00	74.08 7.04 0.00	82.69 8.19 -0.02	86.06 8.31 -0.11	97.16 9.94 0.00	103.73 10.58 -1.91	132.70 10.75 -30.03	132.63 10.77 -30.62	103.89 10.00 -9.18	102.20 8.12 -18.93	83.56 6.86 -11.39	83.15 7.42 -3.01	91.09 7.00 -16.11	64.17 6.26 -2.50	109.05 4.39 -54.20
KENSICO____ 23655	39.88 3.09 -0.05	34.67 2.53 -0.17	32.76 2.29 -0.27	30.90 2.11 -0.31	31.95 2.21 -0.29	37.28 2.56 -0.18	39.67 2.52 -0.13	49.58 3.88 0.00	52.58 4.34 0.00	64.83 6.21 0.00	74.28 7.24 0.00	82.45 7.97 0.00	86.10 8.46 0.00	97.34 10.12 0.00	101.92 10.68 0.00	102.67 10.75 0.00	102.01 10.77 0.00	94.71 10.00 0.00	83.34 8.19 0.00	72.36 7.05 0.00	80.36 7.64 0.00	75.12 7.14 0.00	61.23 5.82 0.00	54.19 3.73 0.00
KIAC_JFK_AIRPORT 23541	45.47 3.89 -4.84	45.42 3.23 -10.22	44.11 2.90 -11.01	43.70 2.68 -12.54	43.95 2.80 -11.70	45.29 3.32 -7.43	45.66 3.33 -5.31	50.41 4.71 0.00	53.59 5.35 0.00	66.18 7.56 0.00	75.76 8.72 0.00	84.01 9.53 0.00	87.58 9.94 0.00	99.34 12.12 0.00	109.99 12.86 -5.89	244.21 12.87 -139.42	244.87 12.86 -140.77	96.74 12.03 0.00	84.84 9.69 0.00	73.54 8.23 0.00	81.81 9.09 0.00	76.27 8.29 0.00	62.17 6.76 0.00	55.46 5.00 0.00
KINTIGH____ 23543	34.31 -2.43 0.00	29.44 -2.53 0.00	27.57 -2.63 0.00	25.80 -2.68 0.00	26.68 -2.77 0.00	31.85 -2.69 0.00	33.80 -3.22 0.00	43.46 -2.24 0.00	45.39 -2.85 0.00	55.10 -3.52 0.00	63.35 -3.69 0.00	71.05 -3.43 0.00	73.99 -3.65 0.00	82.07 -5.15 0.00	86.04 -5.20 0.00	86.50 -5.42 0.00	85.67 -5.57 0.00	79.54 -5.17 0.00	70.94 -4.21 0.00	62.11 -3.20 0.00	69.37 -3.35 0.00	66.89 -1.09 0.00	54.63 -0.78 0.00	47.99 -2.47 0.00
LEDERLE____ 23769	39.79 3.05 0.00	34.46 2.49 0.00	32.46 2.26 0.00	30.56 2.08 0.00	31.63 2.18 0.00	37.10 2.56 0.00	39.54 2.52 0.00	49.68 3.98 0.00	52.53 4.29 0.00	64.89 6.27 0.00	74.35 7.31 0.00	82.60 8.12 0.00	86.41 8.77 0.00	97.60 10.38 0.00	102.28 11.04 0.00	102.95 11.03 0.00	102.37 11.13 0.00	95.04 10.33 0.00	83.72 8.57 0.00	72.62 7.31 0.00	80.65 7.93 0.00	75.39 7.41 0.00	61.45 6.04 0.00	54.19 3.73 0.00
LINDEN COGEN____ 23786	45.00 3.42 -4.84	44.97 2.78 -10.22	43.78 2.57 -11.01	43.41 2.39 -12.54	43.62 2.47 -11.70	44.87 2.90 -7.43	45.11 2.78 -5.31	49.72 4.02 0.00	52.73 4.49 0.00	65.01 6.39 0.00	62.16 7.17 12.05	65.29 7.75 16.94	65.25 8.15 20.54	69.14 9.94 28.02	101.92 10.68 0.00	102.58 10.66 0.00	101.92 10.68 0.00	85.85 9.91 8.77	65.57 7.89 17.47	61.87 6.79 10.23	62.05 7.42 18.09	61.99 6.87 12.86	61.01 5.60 0.00	54.24 3.78 0.00
LIPA_MISC_IPP 23656	60.62 3.82 -20.06	43.79 3.13 -8.69	42.40 2.84 -9.36	42.29 2.56 -11.25	38.08 2.65 -5.98	38.30 3.18 -0.58	38.98 2.52 0.56	45.93 3.34 3.11	52.29 4.05 0.00	65.07 6.45 0.00	75.55 8.51 0.00	84.70 10.20 -0.02	87.30 9.55 -0.11	98.38 11.16 0.00	105.19 12.04 -1.91	134.36 12.41 -30.03	134.36 12.50 -30.62	105.41 11.52 -9.18	103.32 9.24 -18.93	84.34 7.64 -11.39	84.31 8.58 -3.01	92.79 8.70 -16.11	64.78 6.87 -2.50	109.00 4.34 -54.20

LITTLE FALLS___HYD 24013	37.92 1.18 0.00	32.93 0.96 0.00	31.05 0.85 0.00	29.25 0.77 0.00	30.27 0.82 0.00	35.51 0.97 0.00	38.17 1.15 0.00	47.71 2.01 0.00	50.80 2.56 0.00	61.61 2.99 0.00	70.66 3.62 0.00	78.50 4.02 0.00	81.60 3.96 0.00	91.76 4.54 0.00	96.08 4.84 0.00	96.79 4.87 0.00	95.89 4.65 0.00	88.95 4.24 0.00	78.76 3.61 0.00	68.44 3.13 0.00	76.36 3.64 0.00	71.38 3.40 0.00	57.85 2.44 0.00	52.18 1.72 0.00
LONG LAKE PHOENIX 24014	36.45 -0.29 0.00	31.62 -0.35 0.00	29.78 -0.42 0.00	28.02 -0.46 0.00	28.98 -0.47 0.00	34.09 -0.45 0.00	36.28 -0.74 0.00	45.15 -0.55 0.00	47.61 -0.63 0.00	56.98 -1.64 0.00	65.30 -1.74 0.00	72.47 -2.01 0.00	75.47 -2.17 0.00	84.43 -2.79 0.00	88.32 -2.92 0.00	88.98 -2.94 0.00	88.23 -3.01 0.00	81.91 -2.80 0.00	73.12 -2.03 0.00	63.68 -1.63 0.00	70.68 -2.04 0.00	66.89 -1.09 0.00	54.41 -1.00 0.00	49.40 -1.06 0.00
LOVETT___3 23632	38.69 1.95 0.00	33.57 1.60 0.00	31.65 1.45 0.00	29.85 1.37 0.00	30.86 1.41 0.00	36.13 1.59 0.00	38.43 1.41 0.00	47.85 2.15 0.00	50.56 2.32 0.00	62.43 3.81 0.00	71.46 4.42 0.00	79.40 4.92 0.00	82.92 5.28 0.00	93.67 6.45 0.00	98.17 6.93 0.00	98.81 6.89 0.00	98.27 7.03 0.00	91.23 6.52 0.00	80.26 5.11 0.00	69.69 4.38 0.00	77.37 4.65 0.00	72.33 4.35 0.00	58.96 3.55 0.00	52.18 1.72 0.00
LOVETT___4 23642	39.24 2.50 0.00	34.02 2.05 0.00	32.04 1.84 0.00	30.19 1.71 0.00	31.22 1.77 0.00	36.58 2.04 0.00	38.98 1.96 0.00	48.81 3.11 0.00	51.57 3.33 0.00	63.66 5.04 0.00	72.94 5.90 0.00	81.03 6.55 0.00	84.78 7.14 0.00	95.77 8.55 0.00	100.36 9.12 0.00	101.02 9.10 0.00	100.46 9.22 0.00	93.27 8.56 0.00	82.14 6.99 0.00	71.25 5.94 0.00	79.12 6.40 0.00	73.96 5.98 0.00	60.29 4.88 0.00	53.24 2.78 0.00
LOVETT___5 23593	39.24 2.50 0.00	34.02 2.05 0.00	32.04 1.84 0.00	30.19 1.71 0.00	31.22 1.77 0.00	36.58 2.04 0.00	38.98 1.96 0.00	48.81 3.11 0.00	51.57 3.33 0.00	63.66 5.04 0.00	72.94 5.90 0.00	81.03 6.55 0.00	84.78 7.14 0.00	95.77 8.55 0.00	100.36 9.12 0.00	101.02 9.10 0.00	100.46 9.22 0.00	93.27 8.56 0.00	82.14 6.99 0.00	71.25 5.94 0.00	79.12 6.40 0.00	73.96 5.98 0.00	60.29 4.88 0.00	53.24 2.78 0.00
LOWER RAQUET___HYD 24057	35.97 -0.77 0.00	31.65 -0.32 0.00	30.20 0.00 0.00	28.51 0.03 0.00	29.48 0.03 0.00	34.26 -0.28 0.00	36.87 -0.15 0.00	45.01 -0.69 0.00	47.18 -1.06 0.00	56.22 -2.40 0.00	64.49 -2.55 0.00	71.72 -2.76 0.00	74.46 -3.18 0.00	84.78 -2.44 0.00	89.87 -1.37 0.00	90.45 -1.47 0.00	89.60 -1.64 0.00	83.02 -1.69 0.00	73.50 -1.65 0.00	63.74 -1.57 0.00	71.27 -1.45 0.00	65.53 -2.45 0.00	53.19 -2.22 0.00	49.70 -0.76 0.00
LOWER___HUDSON 24059	38.83 2.09 0.00	33.76 1.79 0.00	31.77 1.57 0.00	29.96 1.48 0.00	30.98 1.53 0.00	36.27 1.73 0.00	38.57 1.55 0.00	48.12 2.42 0.00	50.65 2.41 0.00	62.66 4.04 0.00	71.53 4.49 0.00	79.40 4.92 0.00	83.00 5.36 0.00	93.33 6.11 0.00	97.63 6.39 0.00	98.54 6.62 0.00	97.99 6.75 0.00	90.89 6.18 0.00	80.49 5.34 0.00	69.75 4.44 0.00	78.03 5.31 0.00	72.94 4.96 0.00	59.12 3.71 0.00	53.03 2.57 0.00
MG INDUSTRY___DRP 24185	38.28 1.54 0.00	33.22 1.25 0.00	31.29 1.09 0.00	29.53 1.05 0.00	30.54 1.09 0.00	35.75 1.21 0.00	37.91 0.89 0.00	47.21 1.51 0.00	49.88 1.64 0.00	61.38 2.76 0.00	70.06 3.02 0.00	77.91 3.43 0.00	81.29 3.65 0.00	91.58 4.36 0.00	95.71 4.47 0.00	96.52 4.60 0.00	95.89 4.65 0.00	89.03 4.32 0.00	78.83 3.68 0.00	68.31 3.00 0.00	76.14 3.42 0.00	71.18 3.20 0.00	57.96 2.55 0.00	51.97 1.51 0.00
MILLIKEN___1 23584	33.95 -2.79 0.00	29.32 -2.65 0.00	27.54 -2.66 0.00	25.83 -2.65 0.00	26.74 -2.71 0.00	31.57 -2.97 0.00	34.10 -2.92 0.00	43.37 -2.33 0.00	46.36 -1.88 0.00	55.45 -3.17 0.00	64.09 -2.95 0.00	71.20 -3.28 0.00	74.22 -3.42 0.00	83.30 -3.92 0.00	87.41 -3.83 0.00	88.06 -3.86 0.00	87.32 -3.92 0.00	80.73 -3.98 0.00	71.84 -3.31 0.00	62.18 -3.13 0.00	69.08 -3.64 0.00	66.08 -1.90 0.00	53.14 -2.27 0.00	47.89 -2.57 0.00
MILLIKEN___2 23585	33.95 -2.79 0.00	29.32 -2.65 0.00	27.54 -2.66 0.00	25.83 -2.65 0.00	26.74 -2.71 0.00	31.57 -2.97 0.00	34.10 -2.92 0.00	43.37 -2.33 0.00	46.36 -1.88 0.00	55.45 -3.17 0.00	64.02 -3.02 0.00	71.20 -3.28 0.00	74.22 -3.42 0.00	83.30 -3.92 0.00	87.32 -3.92 0.00	88.06 -3.86 0.00	87.32 -3.92 0.00	80.73 -3.98 0.00	71.77 -3.38 0.00	62.18 -3.13 0.00	69.01 -3.71 0.00	66.01 -1.97 0.00	53.14 -2.27 0.00	47.89 -2.57 0.00
MILLIKEN___DIESEL 23629	34.17 -2.57 0.00	29.51 -2.46 0.00	27.69 -2.51 0.00	25.97 -2.51 0.00	26.92 -2.53 0.00	31.78 -2.76 0.00	34.32 -2.70 0.00	43.64 -2.06 0.00	46.65 -1.59 0.00	55.86 -2.76 0.00	64.49 -2.55 0.00	71.72 -2.76 0.00	74.69 -2.95 0.00	83.91 -3.31 0.00	87.96 -3.28 0.00	88.61 -3.31 0.00	87.86 -3.38 0.00	81.24 -3.47 0.00	72.29 -2.86 0.00	62.57 -2.74 0.00	69.52 -3.20 0.00	66.48 -1.50 0.00	53.47 -1.94 0.00	48.19 -2.27 0.00
MODEL_CITY_ENERGY 24167	34.76 -1.98 0.00	29.76 -2.21 0.00	27.78 -2.42 0.00	25.95 -2.53 0.00	26.83 -2.62 0.00	32.23 -2.31 0.00	34.13 -2.89 0.00	44.42 -1.28 0.00	46.26 -1.98 0.00	56.39 -2.23 0.00	64.83 -2.21 0.00	72.99 -1.49 0.00	76.01 -1.63 0.00	84.08 -3.14 0.00	88.23 -3.01 0.00	88.61 -3.31 0.00	87.68 -3.56 0.00	81.49 -3.22 0.00	72.82 -2.33 0.00	63.81 -1.50 0.00	71.19 -1.53 0.00	68.93 0.95 0.00	56.41 1.00 0.00	49.05 -1.41 0.00
MOHAWK_PAPER___DRP 24187	38.91 2.17 0.00	33.79 1.82 0.00	31.80 1.60 0.00	29.96 1.48 0.00	31.01 1.56 0.00	36.30 1.76 0.00	38.65 1.63 0.00	48.17 2.47 0.00	50.80 2.56 0.00	62.84 4.22 0.00	71.73 4.69 0.00	79.77 5.29 0.00	83.31 5.67 0.00	93.67 6.45 0.00	98.08 6.84 0.00	98.91 6.99 0.00	98.36 7.12 0.00	91.23 6.52 0.00	80.79 5.64 0.00	69.88 4.57 0.00	78.10 5.38 0.00	73.01 5.03 0.00	59.18 3.77 0.00	53.13 2.67 0.00
MONGAUP___HYD 23641	39.61 2.87 0.00	34.24 2.27 0.00	32.22 2.02 0.00	30.33 1.85 0.00	31.39 1.94 0.00	36.85 2.31 0.00	39.46 2.44 0.00	49.72 4.02 0.00	52.20 3.96 0.00	64.31 5.69 0.00	73.74 6.70 0.00	82.00 7.52 0.00	86.34 8.70 0.00	97.42 10.20 0.00	100.82 9.58 0.00	101.48 9.56 0.00	101.00 9.76 0.00	94.88 10.17 0.00	83.72 8.57 0.00	72.62 7.31 0.00	80.57 7.85 0.00	75.32 7.34 0.00	61.56 6.15 0.00	54.40 3.94 0.00
MONTAUK___DIESEL 23721	62.69 5.88 -20.07	45.60 4.92 -8.71	44.00 4.44 -9.36	43.77 4.04 -11.25	39.58 4.15 -5.98	40.16 5.04 -0.58	41.16 4.70 0.56	49.17 6.58 3.11	56.20 7.96 0.00	70.05 11.43 0.00	81.72 14.68 0.00	92.00 17.50 -0.02	95.06 17.31 -0.11	107.11 19.89 0.00	114.50 21.35 -1.91	143.83 21.88 -30.03	143.67 21.81 -30.62	114.05 20.16 -9.18	110.84 16.76 -18.93	90.81 14.11 -11.39	91.29 15.56 -3.01	99.25 15.16 -16.11	69.66 11.75 -2.50	112.58 7.92 -54.20
N SALMON___HYD 24042	36.08 -0.66 0.00	31.59 -0.38 0.00	30.05 -0.15 0.00	28.37 -0.11 0.00	29.33 -0.12 0.00	34.30 -0.24 0.00	37.13 0.11 0.00	45.29 -0.41 0.00	47.81 -0.43 0.00	57.86 -0.76 0.00	66.24 -0.80 0.00	73.59 -0.89 0.00	76.71 -0.93 0.00	86.52 -0.70 0.00	90.88 -0.36 0.00	91.09 -0.83 0.00	89.78 -1.46 0.00	83.35 -1.36 0.00	73.80 -1.35 0.00	64.07 -1.24 0.00	71.48 -1.24 0.00	65.74 -2.24 0.00	53.47 -1.94 0.00	49.80 -0.66 0.00



N.E_GEN_SANDY PD 24062	38.83 2.09 0.00	33.70 1.73 0.00	31.74 1.54 0.00	29.93 1.45 0.00	30.95 1.50 0.00	26.77 1.73 9.50	29.22 1.63 9.43	96.53 2.56 -48.27	50.99 2.75 0.00	62.84 4.22 0.00	71.80 4.76 0.00	79.69 5.21 0.00	83.31 5.67 0.00	93.85 6.63 0.00	98.17 6.93 0.00	99.00 7.08 0.00	98.36 7.12 0.00	91.23 6.52 0.00	80.64 5.49 0.00	69.95 4.64 0.00	77.96 5.24 0.00	72.87 4.89 0.00	95.45 3.88 -36.16	32.43 2.57 20.60
NARROWS_GT1_1 24228	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.60 11.34 -24.04	173.31 12.14 -69.93	243.48 12.13 -139.43	244.24 12.23 -140.77	103.51 11.27 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
NARROWS_GT1_2 24229	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.60 11.34 -24.04	173.31 12.14 -69.93	243.48 12.13 -139.43	244.24 12.23 -140.77	103.51 11.27 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
NARROWS_GT1_3 24230	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.60 11.34 -24.04	173.31 12.14 -69.93	243.48 12.13 -139.43	244.24 12.23 -140.77	103.51 11.27 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
NARROWS_GT1_4 24231	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.60 11.34 -24.04	173.31 12.14 -69.93	243.48 12.13 -139.43	244.24 12.23 -140.77	103.51 11.27 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
NARROWS_GT1_5 24232	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.60 11.34 -24.04	173.31 12.14 -69.93	243.48 12.13 -139.43	244.24 12.23 -140.77	103.51 11.27 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
NARROWS_GT1_6 24233	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.60 11.34 -24.04	173.31 12.14 -69.93	243.48 12.13 -139.43	244.24 12.23 -140.77	103.51 11.27 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
NARROWS_GT1_7 24234	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.60 11.34 -24.04	173.31 12.14 -69.93	243.48 12.13 -139.43	244.24 12.23 -140.77	103.51 11.27 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
NARROWS_GT1_8 24235	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.60 11.34 -24.04	173.31 12.14 -69.93	243.48 12.13 -139.43	244.24 12.23 -140.77	103.51 11.27 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
NARROWS_GT1_GRP 23726	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.60 11.34 -24.04	173.31 12.14 -69.93	243.48 12.13 -139.43	244.24 12.23 -140.77	103.51 11.27 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
NARROWS_GT2_1 24236	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.60 11.34 -24.04	173.31 12.14 -69.93	243.48 12.13 -139.43	244.24 12.23 -140.77	103.51 11.27 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
NARROWS_GT2_2 24237	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.60 11.34 -24.04	173.31 12.14 -69.93	243.48 12.13 -139.43	244.24 12.23 -140.77	103.51 11.27 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
NARROWS_GT2_3 24238	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.60 11.34 -24.04	173.31 12.14 -69.93	243.48 12.13 -139.43	244.24 12.23 -140.77	103.51 11.27 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
NARROWS_GT2_4 24239	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.60 11.34 -24.04	173.31 12.14 -69.93	243.48 12.13 -139.43	244.24 12.23 -140.77	103.51 11.27 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
NARROWS_GT2_5 24240	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.60 11.34 -24.04	173.31 12.14 -69.93	243.48 12.13 -139.43	244.24 12.23 -140.77	103.51 11.27 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
NARROWS_GT2_6 24241	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.60 11.34 -24.04	173.31 12.14 -69.93	243.48 12.13 -139.43	244.24 12.23 -140.77	103.51 11.27 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00

NARROWS_GT2_7 24242	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.60 11.34 -24.04	173.31 12.14 -69.93	243.48 12.13 -139.43	244.24 12.23 -140.77	103.51 11.27 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
NARROWS_GT2_8 24243	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.60 11.34 -24.04	173.31 12.14 -69.93	243.48 12.13 -139.43	244.24 12.23 -140.77	103.51 11.27 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
NARROWS_GT2_GRP 23741	74.24 3.53 -33.97	54.73 2.88 -19.88	54.74 2.60 -21.94	54.71 2.39 -23.84	54.73 2.50 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.79 4.52 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.73 8.45 -14.24	92.00 9.09 -8.43	94.07 9.70 -6.73	122.60 11.34 -24.04	173.31 12.14 -69.93	243.48 12.13 -139.43	244.24 12.23 -140.77	103.51 11.27 -7.53	103.40 9.39 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.28 6.87 0.00	55.20 4.74 0.00
NEG CAPITAL___MECHNVIL 23645	39.13 2.39 0.00	34.02 2.05 0.00	32.01 1.81 0.00	30.16 1.68 0.00	31.22 1.77 0.00	36.54 2.00 0.00	38.91 1.89 0.00	48.58 2.88 0.00	51.04 2.80 0.00	63.37 4.75 0.00	72.34 5.30 0.00	80.29 5.81 0.00	83.93 6.29 0.00	94.28 7.06 0.00	98.72 7.48 0.00	99.83 7.91 0.00	99.18 7.94 0.00	91.91 7.20 0.00	81.46 6.31 0.00	70.53 5.22 0.00	79.12 6.40 0.00	73.96 5.98 0.00	59.73 4.32 0.00	53.69 3.23 0.00
NEG CENTRAL_HIGH_ACRES 23767	35.45 -1.29 0.00	30.53 -1.44 0.00	28.66 -1.54 0.00	26.91 -1.57 0.00	27.83 -1.62 0.00	32.99 -1.55 0.00	35.35 -1.67 0.00	44.69 -1.01 0.00	47.03 -1.21 0.00	57.10 -1.52 0.00	65.57 -1.47 0.00	73.29 -1.19 0.00	76.48 -1.16 0.00	85.30 -1.92 0.00	89.32 -1.92 0.00	89.90 -2.02 0.00	89.14 -2.10 0.00	82.51 -2.20 0.00	73.42 -1.73 0.00	64.07 -1.24 0.00	71.56 -1.16 0.00	68.39 0.41 0.00	55.52 0.11 0.00	49.35 -1.11 0.00
NEG CENTRAL___DRP 24199	35.64 -1.10 0.00	30.76 -1.21 0.00	28.84 -1.36 0.00	27.06 -1.42 0.00	28.01 -1.44 0.00	33.19 -1.35 0.00	35.72 -1.30 0.00	45.38 -0.32 0.00	48.10 -0.14 0.00	58.15 -0.47 0.00	66.84 -0.20 0.00	74.41 -0.07 0.00	77.64 0.00 0.00	86.87 -0.35 0.00	90.97 -0.27 0.00	91.55 -0.37 0.00	90.88 -0.36 0.00	84.20 -0.51 0.00	75.00 -0.15 0.00	65.24 -0.07 0.00	72.50 -0.22 0.00	69.00 1.02 0.00	55.91 0.50 0.00	49.90 -0.56 0.00
NEG CENTRAL___INDECK 23768	34.06 -2.68 0.00	29.19 -2.78 0.00	27.87 -2.33 0.00	26.09 -2.39 0.00	26.98 -2.47 0.00	31.53 -3.01 0.00	34.06 -2.96 0.00	44.05 -1.65 0.00	46.70 -1.54 0.00	57.04 -1.58 0.00	65.90 -1.14 0.00	73.81 -0.67 0.00	77.10 -0.54 0.00	86.00 -1.22 0.00	90.15 -1.09 0.00	90.73 -1.19 0.00	89.87 -1.37 0.00	83.02 -1.69 0.00	73.87 -1.28 0.00	64.33 -0.98 0.00	71.92 -0.80 0.00	68.93 0.95 0.00	55.63 0.22 0.00	48.59 -1.87 0.00
NEG CENTRAL___SENECA 23627	35.42 -1.32 0.00	30.50 -1.47 0.00	28.51 -1.69 0.00	26.71 -1.77 0.00	27.65 -1.80 0.00	32.92 -1.62 0.00	35.50 -1.52 0.00	45.47 -0.23 0.00	48.24 0.00 0.00	58.62 0.00 0.00	67.44 0.40 0.00	75.15 0.67 0.00	78.42 0.78 0.00	87.74 0.52 0.00	91.88 0.64 0.00	92.47 0.55 0.00	91.70 0.46 0.00	84.96 0.25 0.00	75.60 0.45 0.00	65.77 0.46 0.00	73.23 0.51 0.00	69.82 1.84 0.00	56.52 1.11 0.00	50.06 -0.40 0.00
NEG CENTRAL___STATE_STREET 24147	35.64 -1.10 0.00	30.79 -1.18 0.00	28.90 -1.30 0.00	27.14 -1.34 0.00	28.10 -1.35 0.00	33.19 -1.35 0.00	35.76 -1.26 0.00	45.65 -0.05 0.00	48.67 0.43 0.00	58.39 -0.23 0.00	67.31 0.27 0.00	74.78 0.30 0.00	78.03 0.39 0.00	87.48 0.26 0.00	91.70 0.46 0.00	92.38 0.46 0.00	91.60 0.36 0.00	84.79 0.08 0.00	75.45 0.30 0.00	65.44 0.13 0.00	72.65 -0.07 0.00	69.27 1.29 0.00	55.85 0.44 0.00	50.31 -0.15 0.00
NEG MILLWOOD___DRP 24198	39.94 3.20 0.00	34.46 2.49 0.00	32.43 2.23 0.00	30.56 2.08 0.00	31.60 2.15 0.00	37.06 2.52 0.00	39.54 2.52 0.00	49.68 3.98 0.00	52.63 4.39 0.00	64.83 6.21 0.00	74.28 7.24 0.00	82.52 8.04 0.00	86.34 8.70 0.00	97.51 10.29 0.00	102.10 10.86 0.00	102.86 10.94 0.00	102.19 10.95 0.00	94.96 10.25 0.00	83.72 8.57 0.00	72.69 7.38 0.00	80.72 8.00 0.00	75.39 7.41 0.00	61.67 6.26 0.00	54.70 4.24 0.00
NEG NORTH_FLCN_SEA 23793	35.97 -0.77 0.00	31.46 -0.51 0.00	29.87 -0.33 0.00	28.20 -0.28 0.00	29.13 -0.32 0.00	34.09 -0.45 0.00	36.98 -0.04 0.00	45.84 0.14 0.00	48.10 -0.14 0.00	58.56 -0.06 0.00	67.04 0.00 0.00	74.48 0.00 0.00	77.72 0.08 0.00	87.48 0.26 0.00	91.60 0.36 0.00	92.20 0.28 0.00	89.78 -1.46 0.00	83.35 -1.36 0.00	73.87 -1.28 0.00	64.13 -1.18 0.00	71.48 -1.24 0.00	65.94 -2.04 0.00	53.64 -1.77 0.00	49.55 -0.91 0.00
NEG NORTH_KES_CHATEGAY 23792	35.93 -0.81 0.00	31.46 -0.51 0.00	29.90 -0.30 0.00	28.22 -0.26 0.00	29.16 -0.29 0.00	34.13 -0.41 0.00	37.02 0.00 0.00	45.20 -0.50 0.00	47.76 -0.48 0.00	58.03 -0.59 0.00	66.44 -0.60 0.00	73.81 -0.67 0.00	76.94 -0.70 0.00	86.70 -0.52 0.00	90.78 -0.46 0.00	90.91 -1.01 0.00	89.42 -1.82 0.00	83.02 -1.69 0.00	73.57 -1.58 0.00	63.87 -1.44 0.00	71.19 -1.53 0.00	65.53 -2.45 0.00	53.30 -2.11 0.00	49.60 -0.86 0.00
NEG NORTH___ALICE_FALLS 23915	36.26 -0.48 0.00	31.68 -0.29 0.00	30.08 -0.12 0.00	28.39 -0.09 0.00	29.36 -0.09 0.00	34.37 -0.17 0.00	37.28 0.26 0.00	46.07 0.37 0.00	48.38 0.14 0.00	58.91 0.29 0.00	67.44 0.40 0.00	75.00 0.52 0.00	78.18 0.54 0.00	88.00 0.78 0.00	92.24 1.00 0.00	92.75 0.83 0.00	90.60 -0.64 0.00	84.12 -0.59 0.00	74.55 -0.60 0.00	64.72 -0.59 0.00	72.07 -0.65 0.00	66.48 -1.50 0.00	54.08 -1.33 0.00	50.01 -0.45 0.00
NEG NORTH___LWR_SARANAC 23913	36.26 -0.48 0.00	31.68 -0.29 0.00	30.08 -0.12 0.00	28.39 -0.09 0.00	29.36 -0.09 0.00	34.37 -0.17 0.00	37.28 0.26 0.00	46.07 0.37 0.00	48.38 0.14 0.00	58.91 0.29 0.00	67.44 0.40 0.00	75.00 0.52 0.00	78.18 0.54 0.00	88.00 0.78 0.00	92.24 1.00 0.00	92.75 0.83 0.00	90.60 -0.64 0.00	84.12 -0.59 0.00	74.55 -0.60 0.00	64.72 -0.59 0.00	72.07 -0.65 0.00	66.48 -1.50 0.00	54.08 -1.33 0.00	50.01 -0.45 0.00
NEG NORTH___PLATTSBURG 23628	36.26 -0.48 0.00	31.68 -0.29 0.00	30.08 -0.12 0.00	28.39 -0.09 0.00	29.36 -0.09 0.00	34.37 -0.17 0.00	37.28 0.26 0.00	46.07 0.37 0.00	48.38 0.14 0.00	58.91 0.29 0.00	67.44 0.40 0.00	75.00 0.52 0.00	78.18 0.54 0.00	88.00 0.78 0.00	92.24 1.00 0.00	92.75 0.83 0.00	90.60 -0.64 0.00	84.12 -0.59 0.00	74.55 -0.60 0.00	64.72 -0.59 0.00	72.07 -0.65 0.00	66.48 -1.50 0.00	54.08 -1.33 0.00	50.01 -0.45 0.00
NEG WEST_LEA_LOCKPORT 23791	34.54 -2.20 0.00	29.64 -2.33 0.00	27.66 -2.54 0.00	25.80 -2.68 0.00	26.71 -2.74 0.00	32.09 -2.45 0.00	34.06 -2.96 0.00	44.24 -1.46 0.00	46.12 -2.12 0.00	56.22 -2.40 0.00	64.76 -2.28 0.00	72.84 -1.64 0.00	75.93 -1.71 0.00	83.99 -3.23 0.00	88.14 -3.10 0.00	88.52 -3.40 0.00	87.59 -3.65 0.00	81.32 -3.39 0.00	72.67 -2.48 0.00	63.68 -1.63 0.00	71.05 -1.67 0.00	68.80 0.82 0.00	56.24 0.83 0.00	48.85 -1.61 0.00

NEG WEST___LANCASTR 23811	34.50 -2.24 0.00	29.44 -2.53 0.00	27.15 -3.05 0.00	25.26 -3.22 0.00	26.15 -3.30 0.00	31.85 -2.69 0.00	34.39 -2.63 0.00	46.07 0.37 0.00	48.77 0.53 0.00	60.09 1.47 0.00	69.32 2.28 0.00	77.76 3.28 0.00	81.06 3.42 0.00	90.27 3.05 0.00	94.71 3.47 0.00	95.23 3.31 0.00	94.34 3.10 0.00	87.59 2.88 0.00	78.01 2.86 0.00	68.05 2.74 0.00	75.70 2.98 0.00	72.33 4.35 0.00	58.79 3.38 0.00	50.41 -0.05 0.00
NEG_PENN_ALLEGHNY 23528	36.48 -0.26 0.00	31.49 -0.48 0.00	29.38 -0.82 0.00	27.63 -0.85 0.00	28.57 -0.88 0.00	33.99 -0.55 0.00	36.65 -0.37 0.00	47.07 1.37 0.00	50.02 1.78 0.00	61.14 2.52 0.00	70.12 3.08 0.00	77.76 3.28 0.00	81.13 3.49 0.00	91.06 3.84 0.00	95.16 3.92 0.00	95.87 3.95 0.00	95.16 3.92 0.00	88.44 3.73 0.00	78.53 3.38 0.00	68.18 2.87 0.00	75.85 3.13 0.00	71.65 3.67 0.00	58.24 2.83 0.00	51.47 1.01 0.00
NEG___GEN_MONROE 24207	35.93 -0.81 0.00	30.82 -1.15 0.00	28.87 -1.33 0.00	27.06 -1.42 0.00	27.95 -1.50 0.00	33.30 -1.24 0.00	35.80 -1.22 0.00	45.79 0.09 0.00	48.24 0.00 0.00	58.85 0.23 0.00	67.84 0.80 0.00	76.12 1.64 0.00	79.43 1.79 0.00	88.44 1.22 0.00	92.79 1.55 0.00	93.39 1.47 0.00	92.43 1.19 0.00	85.39 0.68 0.00	75.98 0.83 0.00	66.29 0.98 0.00	74.25 1.53 0.00	71.31 3.33 0.00	57.68 2.27 0.00	50.66 0.20 0.00
NEPA___ENERGY 23901	33.69 -3.05 0.00	28.71 -3.26 0.00	26.12 -4.08 0.00	24.29 -4.19 0.00	25.21 -4.24 0.00	31.05 -3.49 0.00	33.98 -3.04 0.00	46.39 0.69 0.00	49.54 1.30 0.00	61.55 2.93 0.00	71.00 3.96 0.00	79.25 4.77 0.00	82.69 5.05 0.00	92.28 5.06 0.00	96.90 5.66 0.00	97.44 5.52 0.00	96.62 5.38 0.00	89.71 5.00 0.00	79.88 4.73 0.00	69.42 4.11 0.00	77.23 4.51 0.00	73.15 5.17 0.00	59.18 3.77 0.00	50.36 -0.10 0.00
NEVERSINK___HYD 23608	39.05 2.31 0.00	33.82 1.85 0.00	31.83 1.63 0.00	29.99 1.51 0.00	31.01 1.56 0.00	36.44 1.90 0.00	38.98 1.96 0.00	49.04 3.34 0.00	51.66 3.42 0.00	63.43 4.81 0.00	72.67 5.63 0.00	80.74 6.26 0.00	84.78 7.14 0.00	95.59 8.37 0.00	100.00 8.76 0.00	100.65 8.73 0.00	100.09 8.85 0.00	93.01 8.30 0.00	82.14 6.99 0.00	71.32 6.01 0.00	79.19 6.47 0.00	74.03 6.05 0.00	60.45 5.04 0.00	53.64 3.18 0.00
NIAGARA___ 23760	34.68 -2.06 0.00	29.70 -2.27 0.00	27.72 -2.48 0.00	25.92 -2.56 0.00	26.83 -2.62 0.00	32.16 -2.38 0.00	33.98 -3.04 0.00	44.10 -1.60 0.00	45.88 -2.36 0.00	55.81 -2.81 0.00	64.09 -2.95 0.00	72.02 -2.46 0.00	75.00 -2.64 0.00	82.95 -4.27 0.00	87.04 -4.20 0.00	87.42 -4.50 0.00	86.59 -4.65 0.00	80.47 -4.24 0.00	71.92 -3.23 0.00	63.09 -2.22 0.00	70.39 -2.33 0.00	68.25 0.27 0.00	55.91 0.50 0.00	48.74 -1.72 0.00
NINE_MILE_1 23575	35.75 -0.99 0.00	31.04 -0.93 0.00	29.26 -0.94 0.00	27.54 -0.94 0.00	28.51 -0.94 0.00	33.50 -1.04 0.00	35.87 -1.15 0.00	44.65 -1.05 0.00	47.08 -1.16 0.00	56.74 -1.88 0.00	64.89 -2.15 0.00	72.10 -2.38 0.00	75.16 -2.48 0.00	84.08 -3.14 0.00	87.96 -3.28 0.00	88.61 -3.31 0.00	87.96 -3.28 0.00	81.66 -3.05 0.00	72.67 -2.48 0.00	63.29 -2.02 0.00	70.39 -2.33 0.00	66.35 -1.63 0.00	54.08 -1.33 0.00	48.95 -1.51 0.00
NINE_MILE_2 23744	35.67 -1.07 0.00	30.98 -0.99 0.00	29.20 -1.00 0.00	27.51 -0.97 0.00	28.45 -1.00 0.00	33.43 -1.11 0.00	35.80 -1.22 0.00	44.56 -1.14 0.00	46.99 -1.25 0.00	56.63 -1.99 0.00	64.76 -2.28 0.00	71.95 -2.53 0.00	74.92 -2.72 0.00	83.91 -3.31 0.00	87.77 -3.47 0.00	88.43 -3.49 0.00	87.68 -3.56 0.00	81.49 -3.22 0.00	72.52 -2.63 0.00	63.15 -2.16 0.00	70.25 -2.47 0.00	66.21 -1.77 0.00	53.91 -1.50 0.00	48.85 -1.61 0.00
NM_CAPITAL___DRP 24208	38.72 1.98 0.00	33.63 1.66 0.00	31.65 1.45 0.00	29.85 1.37 0.00	30.89 1.44 0.00	36.13 1.59 0.00	38.43 1.41 0.00	47.76 2.06 0.00	50.41 2.17 0.00	62.20 3.58 0.00	71.06 4.02 0.00	78.95 4.47 0.00	82.45 4.81 0.00	92.80 5.58 0.00	97.08 5.84 0.00	97.89 5.97 0.00	97.26 6.02 0.00	90.30 5.59 0.00	79.96 4.81 0.00	69.23 3.92 0.00	77.30 4.58 0.00	72.26 4.28 0.00	58.62 3.21 0.00	52.63 2.17 0.00
NM_CENTRAL___DRP 24181	36.34 -0.40 0.00	31.52 -0.45 0.00	29.66 -0.54 0.00	27.91 -0.57 0.00	28.86 -0.59 0.00	33.95 -0.59 0.00	36.32 -0.70 0.00	45.33 -0.37 0.00	47.85 -0.39 0.00	57.56 -1.06 0.00	65.97 -1.07 0.00	73.29 -1.19 0.00	76.40 -1.24 0.00	85.56 -1.66 0.00	89.51 -1.73 0.00	90.17 -1.75 0.00	89.42 -1.82 0.00	83.02 -1.69 0.00	73.87 -1.28 0.00	64.27 -1.04 0.00	71.41 -1.31 0.00	67.64 -0.34 0.00	55.08 -0.33 0.00	49.90 -0.56 0.00
NM_FRONTIER___DRP 24179	34.90 -1.84 0.00	29.86 -2.11 0.00	27.91 -2.29 0.00	26.06 -2.42 0.00	26.98 -2.47 0.00	32.33 -2.21 0.00	34.17 -2.85 0.00	44.42 -1.28 0.00	46.21 -2.03 0.00	56.22 -2.40 0.00	64.63 -2.41 0.00	72.77 -1.71 0.00	75.78 -1.86 0.00	83.73 -3.49 0.00	87.86 -3.38 0.00	88.24 -3.68 0.00	87.32 -3.92 0.00	81.15 -3.56 0.00	72.59 -2.56 0.00	63.68 -1.63 0.00	70.97 -1.75 0.00	68.80 0.82 0.00	56.35 0.94 0.00	49.10 -1.36 0.00
NM_ST_REGIS___HYD 24053	36.04 -0.70 0.00	31.68 -0.29 0.00	30.20 0.00 0.00	28.51 0.03 0.00	29.48 0.03 0.00	34.33 -0.21 0.00	37.02 0.00 0.00	45.15 -0.55 0.00	47.42 -0.82 0.00	56.69 -1.93 0.00	65.03 -2.01 0.00	72.32 -2.16 0.00	75.08 -2.56 0.00	85.30 -1.92 0.00	90.24 -1.00 0.00	90.82 -1.10 0.00	89.78 -1.46 0.00	83.27 -1.44 0.00	73.72 -1.43 0.00	63.94 -1.37 0.00	71.48 -1.24 0.00	65.67 -2.31 0.00	53.30 -2.11 0.00	49.80 -0.66 0.00
NORTHPORT___1 23551	59.76 2.98 -20.04	43.01 2.43 -8.61	41.73 2.17 -9.36	41.70 1.97 -11.25	37.52 2.09 -5.98	37.61 2.49 -0.58	38.35 1.89 0.56	44.75 2.19 3.14	51.04 2.80 0.00	63.43 4.81 0.00	73.41 6.37 0.00	82.32 7.82 -0.02	83.03 7.30 1.91	93.96 8.63 1.89	100.68 9.40 -0.04	129.63 9.65 -28.06	129.66 9.67 -28.75	100.88 8.98 -7.19	99.19 7.06 -16.98	79.59 5.81 -8.47	80.09 6.47 -0.90	88.29 6.46 -13.85	60.78 5.15 -0.22	107.84 3.18 -54.20
NORTHPORT___2 23552	59.76 2.98 -20.04	43.01 2.43 -8.61	41.73 2.17 -9.36	41.70 1.97 -11.25	37.52 2.09 -5.98	37.57 2.45 -0.58	38.31 1.85 0.56	44.80 2.24 3.14	51.09 2.85 0.00	63.49 4.87 0.00	73.54 6.50 0.00	82.39 7.89 -0.02	83.03 7.30 1.91	94.05 8.72 1.89	100.68 9.40 -0.04	129.63 9.65 -28.06	129.66 9.67 -28.75	100.88 8.98 -7.19	99.19 7.06 -16.98	79.59 5.81 -8.47	80.09 6.47 -0.90	88.29 6.46 -13.85	60.78 5.15 -0.22	107.84 3.18 -54.20
NORTHPORT___3 23553	60.07 3.31 -20.02	43.19 2.69 -8.53	42.04 2.48 -9.36	41.95 2.22 -11.25	37.70 2.27 -5.98	37.75 2.63 -0.58	38.68 2.22 0.56	45.08 2.51 3.13	51.33 3.09 0.00	63.72 5.10 0.00	73.74 6.70 0.00	82.62 8.12 -0.02	85.36 7.61 -0.11	96.29 9.07 0.00	103.00 9.85 -1.91	131.97 10.02 -30.03	131.99 10.13 -30.62	103.21 9.32 -9.18	101.52 7.44 -18.93	82.84 6.14 -11.39	82.42 6.69 -3.01	90.62 6.53 -16.11	63.12 5.21 -2.50	108.24 3.58 -54.20
NORTHPORT___4 23650	59.99 3.23 -20.02	43.15 2.65 -8.53	41.98 2.42 -9.36	41.92 2.19 -11.25	37.70 2.27 -5.98	37.71 2.59 -0.58	38.61 2.15 0.56	45.04 2.47 3.13	51.28 3.04 0.00	63.66 5.04 0.00	73.68 6.64 0.00	82.54 8.04 -0.02	85.36 7.61 -0.11	96.29 9.07 0.00	102.91 9.76 -1.91	131.97 10.02 -30.03	131.99 10.13 -30.62	103.21 9.32 -9.18	101.44 7.36 -18.93	82.77 6.07 -11.39	82.42 6.69 -3.01	90.62 6.53 -16.11	63.06 5.15 -2.50	108.24 3.58 -54.20

NORTHPORT___IC 23718	59.87 3.09 -20.04	43.11 2.53 -8.61	41.82 2.26 -9.36	41.78 2.05 -11.25	37.61 2.18 -5.98	37.68 2.56 -0.58	38.46 2.00 0.56	44.98 2.42 3.14	51.28 3.04 0.00	63.72 5.10 0.00	73.81 6.77 0.00	82.69 8.19 -0.02	83.42 7.69 1.91	94.49 9.16 1.89	101.13 9.85 -0.04	130.09 10.11 -28.06	130.21 10.22 -28.75	101.30 9.40 -7.19	99.57 7.44 -16.98	79.92 6.14 -8.47	80.46 6.84 -0.90	88.70 6.87 -13.85	61.06 5.43 -0.22	108.04 3.38 -54.20
NSINS_S_GLNS_FALLS 23858	38.61 1.87 0.00	33.86 1.89 0.00	31.86 1.66 0.00	30.02 1.54 0.00	31.07 1.62 0.00	36.34 1.80 0.00	38.50 1.48 0.00	48.12 2.42 0.00	50.02 1.78 0.00	62.43 3.81 0.00	71.13 4.09 0.00	78.58 4.10 0.00	82.22 4.58 0.00	92.19 4.97 0.00	96.62 5.38 0.00	98.26 6.34 0.00	97.72 6.48 0.00	90.05 5.34 0.00	79.81 4.66 0.00	69.42 4.11 0.00	78.68 5.96 0.00	73.49 5.51 0.00	59.07 3.66 0.00	53.29 2.83 0.00
NUCOR_STEEL___DRP 24197	35.64 -1.10 0.00	30.79 -1.18 0.00	28.90 -1.30 0.00	27.14 -1.34 0.00	28.10 -1.35 0.00	33.19 -1.35 0.00	35.76 -1.26 0.00	45.65 -0.05 0.00	48.67 0.43 0.00	58.39 -0.23 0.00	67.31 0.27 0.00	74.78 0.30 0.00	78.03 0.39 0.00	87.48 0.26 0.00	91.70 0.46 0.00	92.38 0.46 0.00	91.60 0.36 0.00	84.79 0.08 0.00	75.45 0.30 0.00	65.44 0.13 0.00	72.65 -0.07 0.00	69.27 1.29 0.00	55.85 0.44 0.00	50.31 -0.15 0.00
NYISO_LBMP_REFERENCE 24008	36.74 0.00 0.00	31.97 0.00 0.00	30.20 0.00 0.00	28.48 0.00 0.00	29.45 0.00 0.00	34.54 0.00 0.00	37.02 0.00 0.00	45.70 0.00 0.00	48.24 0.00 0.00	58.62 0.00 0.00	67.04 0.00 0.00	74.48 0.00 0.00	77.64 0.00 0.00	87.22 0.00 0.00	91.24 0.00 0.00	91.92 0.00 0.00	91.24 0.00 0.00	84.71 0.00 0.00	75.15 0.00 0.00	65.31 0.00 0.00	72.72 0.00 0.00	67.98 0.00 0.00	55.41 0.00 0.00	50.46 0.00 0.00
NYPA_BRENTWD___GT 24164	60.61 3.78 -20.09	43.92 3.13 -8.82	42.37 2.81 -9.36	42.29 2.56 -11.25	38.11 2.68 -5.98	38.31 3.18 -0.59	39.14 2.67 0.55	46.14 3.52 3.08	52.53 4.29 0.00	65.30 6.68 0.00	75.49 8.45 0.00	84.63 10.13 -0.02	87.45 9.70 -0.11	98.56 11.34 0.00	105.29 12.14 -1.91	134.45 12.50 -30.03	134.36 12.50 -30.62	105.41 11.52 -9.18	103.47 9.39 -18.93	84.47 7.77 -11.39	84.67 8.94 -3.01	92.93 8.84 -16.11	64.89 6.98 -2.50	109.15 4.49 -54.20
NYPA_GOWANUS___GT5 24156	74.20 3.49 -33.97	54.69 2.84 -19.88	54.71 2.57 -21.94	54.68 2.36 -23.84	54.70 2.47 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.75 4.48 -4.57	82.24 5.11 -28.89	84.59 7.21 -18.76	89.66 8.38 -14.24	91.92 9.01 -8.43	94.00 9.63 -6.73	122.51 11.25 -24.04	173.21 12.04 -69.93	243.39 12.04 -139.43	244.15 12.14 -140.77	103.42 11.18 -7.53	103.33 9.32 -18.86	82.12 8.03 -8.78	82.32 8.73 -0.87	81.62 8.16 -5.48	62.23 6.82 0.00	55.15 4.69 0.00
NYPA_GOWANUS___GT6 24157	74.20 3.49 -33.97	54.69 2.84 -19.88	54.71 2.57 -21.94	54.68 2.36 -23.84	54.70 2.47 -22.78	54.67 2.94 -17.19	54.40 2.96 -14.42	54.75 4.48 -4.57	82.24 5.11 -28.89	84.59 7.21 -18.76	89.66 8.38 -14.24	91.92 9.01 -8.43	94.00 9.63 -6.73	122.51 11.25 -24.04	173.21 12.04 -69.93	243.39 12.04 -139.43	244.15 12.14 -140.77	103.42 11.18 -7.53	103.33 9.32 -18.86	82.12 8.03 -8.78	82.32 8.73 -0.87	81.62 8.16 -5.48	62.23 6.82 0.00	55.15 4.69 0.00
NYPA_HARLEM__RVR__GT1 24160	87.00 3.86 -46.40	85.49 3.10 -50.42	55.01 2.87 -21.94	55.00 2.68 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.77 3.33 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
NYPA_HARLEM__RVR__GT2 24161	87.00 3.86 -46.40	85.49 3.10 -50.42	55.01 2.87 -21.94	55.00 2.68 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.77 3.33 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
NYPA_KENT___GT 24152	74.31 3.60 -33.97	54.79 2.94 -19.88	54.80 2.66 -21.94	54.80 2.48 -23.84	54.82 2.59 -22.78	54.77 3.04 -17.19	54.48 3.04 -14.42	54.84 4.57 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.66 8.38 -14.24	91.92 9.01 -8.43	93.92 9.55 -6.73	122.60 11.34 -24.04	173.31 12.14 -69.93	243.48 12.13 -139.43	244.24 12.23 -140.77	103.51 11.27 -7.53	103.25 9.24 -18.86	82.19 8.10 -8.78	82.39 8.80 -0.87	81.69 8.23 -5.48	62.17 6.76 0.00	55.10 4.64 0.00
NYPA_POUCH1___GT 24155	73.55 3.53 -33.28	54.52 2.88 -19.67	54.47 2.57 -21.70	54.46 2.39 -23.59	54.46 2.47 -22.54	54.46 2.94 -16.98	54.21 2.96 -14.23	54.66 4.52 -4.44	81.43 5.11 -28.08	84.12 7.27 -18.23	88.93 8.38 -13.51	91.30 9.09 -7.73	93.31 9.70 -5.97	121.16 11.34 -22.60	171.34 12.14 -67.96	239.56 12.13 -135.51	240.28 12.23 -136.81	103.06 11.27 -7.08	102.39 9.39 -17.85	81.66 8.10 -8.25	81.86 8.80 -0.34	81.18 8.23 -4.97	62.28 6.87 0.00	55.20 4.74 0.00
NYPA_VERNON___GT2 24162	74.38 3.67 -33.97	54.89 3.04 -19.88	54.89 2.75 -21.94	54.88 2.56 -23.84	54.91 2.68 -22.78	54.87 3.14 -17.19	54.55 3.11 -14.42	54.93 4.66 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.66 8.38 -14.24	92.00 9.09 -8.43	94.00 9.63 -6.73	122.77 11.51 -24.04	173.40 12.23 -69.93	243.67 12.32 -139.43	244.33 12.32 -140.77	103.68 11.44 -7.53	103.25 9.24 -18.86	82.12 8.03 -8.78	82.39 8.80 -0.87	81.62 8.16 -5.48	62.06 6.65 0.00	55.00 4.54 0.00
NYPA_VERNON___GT3 24163	74.38 3.67 -33.97	54.89 3.04 -19.88	54.89 2.75 -21.94	54.88 2.56 -23.84	54.91 2.68 -22.78	54.87 3.14 -17.19	54.55 3.11 -14.42	54.93 4.66 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.66 8.38 -14.24	92.00 9.09 -8.43	94.00 9.63 -6.73	122.77 11.51 -24.04	173.40 12.23 -69.93	243.67 12.32 -139.43	244.33 12.32 -140.77	103.68 11.44 -7.53	103.25 9.24 -18.86	82.12 8.03 -8.78	82.39 8.80 -0.87	81.62 8.16 -5.48	62.06 6.65 0.00	55.00 4.54 0.00
NYPA___HOLTSVILL 23794	60.44 3.64 -20.06	43.66 3.00 -8.69	42.25 2.69 -9.36	42.18 2.45 -11.25	37.96 2.53 -5.98	38.13 3.01 -0.58	38.83 2.37 0.56	45.69 3.11 3.12	52.00 3.76 0.00	64.66 6.04 0.00	75.09 8.05 0.00	84.03 9.53 -0.02	86.68 8.93 -0.11	97.69 10.47 0.00	104.46 11.31 -1.91	133.53 11.58 -30.03	133.54 11.68 -30.62	104.65 10.76 -9.18	102.72 8.64 -18.93	83.82 7.12 -11.39	83.73 8.00 -3.01	92.25 8.16 -16.11	64.39 6.48 -2.50	108.70 4.04 -54.20
NYPA___HELLGATE_GT1 24158	86.80 3.86 -46.20	85.00 3.10 -49.93	55.01 2.87 -21.94	55.00 2.68 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.77 3.33 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00
NYPA___HELLGATE_GT2 24159	86.80 3.86 -46.20	85.00 3.10 -49.93	55.01 2.87 -21.94	55.00 2.68 -23.84	55.03 2.80 -22.78	55.05 3.32 -17.19	54.77 3.33 -14.42	55.34 5.07 -4.57	82.58 5.45 -28.89	85.00 7.62 -18.76	90.00 8.72 -14.24	92.44 9.53 -8.43	94.46 10.09 -6.73	123.30 12.04 -24.04	173.67 12.50 -69.93	243.94 12.59 -139.43	244.60 12.59 -140.77	104.10 11.86 -7.53	103.48 9.47 -18.86	82.38 8.29 -8.78	82.68 9.09 -0.87	82.03 8.57 -5.48	62.06 6.65 0.00	55.05 4.59 0.00

O.H_GEN_BRUCE 24063	34.68 -2.06 0.00	29.70 -2.27 0.00	27.72 -2.48 0.00	25.92 -2.56 0.00	26.83 -2.62 0.00	22.66 -2.38 9.50	24.55 -3.04 9.43	92.42 -1.55 -48.27	45.92 -2.32 0.00	55.86 -2.76 0.00	64.22 -2.82 0.00	72.17 -2.31 0.00	75.16 -2.48 0.00	83.12 -4.10 0.00	87.13 -4.11 0.00	87.60 -4.32 0.00	86.68 -4.56 0.00	80.56 -4.15 0.00	71.99 -3.16 0.00	63.15 -2.16 0.00	70.47 -2.25 0.00	68.32 0.34 0.00	92.07 0.50 -36.16	28.19 -1.67 20.60
OAK ORCHARD___HYD 24046	35.67 -1.07 0.00	30.66 -1.31 0.00	28.78 -1.42 0.00	27.00 -1.48 0.00	27.89 -1.56 0.00	33.12 -1.42 0.00	35.58 -1.44 0.00	45.24 -0.46 0.00	47.61 -0.63 0.00	57.92 -0.70 0.00	66.64 -0.40 0.00	74.63 0.15 0.00	77.87 0.23 0.00	86.78 -0.44 0.00	90.97 -0.27 0.00	91.55 -0.37 0.00	90.69 -0.55 0.00	83.78 -0.93 0.00	74.62 -0.53 0.00	65.11 -0.20 0.00	72.87 0.15 0.00	69.82 1.84 0.00	56.57 1.16 0.00	50.01 -0.45 0.00
OCC_CHEM___DRP 24175	34.87 -1.87 0.00	29.86 -2.11 0.00	27.91 -2.29 0.00	26.03 -2.45 0.00	26.95 -2.50 0.00	32.33 -2.21 0.00	34.17 -2.85 0.00	44.42 -1.28 0.00	46.21 -2.03 0.00	56.22 -2.40 0.00	64.63 -2.41 0.00	72.69 -1.79 0.00	75.70 -1.94 0.00	83.73 -3.49 0.00	87.77 -3.47 0.00	88.24 -3.68 0.00	87.32 -3.92 0.00	81.15 -3.56 0.00	72.59 -2.56 0.00	63.68 -1.63 0.00	70.97 -1.75 0.00	68.80 0.82 0.00	56.35 0.94 0.00	49.10 -1.36 0.00
OLIN_CORP_DRP 24177	34.79 -1.95 0.00	29.80 -2.17 0.00	27.81 -2.39 0.00	25.95 -2.53 0.00	26.86 -2.59 0.00	32.26 -2.28 0.00	34.13 -2.89 0.00	44.47 -1.23 0.00	46.31 -1.93 0.00	56.39 -2.23 0.00	64.89 -2.15 0.00	72.99 -1.49 0.00	76.01 -1.63 0.00	84.08 -3.14 0.00	88.23 -3.01 0.00	88.61 -3.31 0.00	87.68 -3.56 0.00	81.49 -3.22 0.00	72.82 -2.33 0.00	63.87 -1.44 0.00	71.19 -1.53 0.00	69.00 1.02 0.00	56.46 1.05 0.00	49.10 -1.36 0.00
ONONDAGA_REF_OCCRA 23987	36.30 -0.44 0.00	31.49 -0.48 0.00	29.66 -0.54 0.00	27.88 -0.60 0.00	28.86 -0.59 0.00	33.92 -0.62 0.00	36.35 -0.67 0.00	45.38 -0.32 0.00	48.00 -0.24 0.00	57.68 -0.94 0.00	66.17 -0.87 0.00	73.51 -0.97 0.00	76.55 -1.09 0.00	85.82 -1.40 0.00	89.78 -1.46 0.00	90.45 -1.47 0.00	89.69 -1.55 0.00	83.19 -1.52 0.00	74.10 -1.05 0.00	64.40 -0.91 0.00	71.56 -1.16 0.00	67.84 -0.14 0.00	55.13 -0.28 0.00	49.96 -0.50 0.00
ONONDAGA___COGEN 23986	35.93 -0.81 0.00	31.27 -0.70 0.00	29.54 -0.66 0.00	27.77 -0.71 0.00	28.74 -0.71 0.00	33.68 -0.86 0.00	36.02 -1.00 0.00	45.01 -0.69 0.00	47.56 -0.68 0.00	57.04 -1.58 0.00	65.43 -1.61 0.00	72.69 -1.79 0.00	75.70 -1.94 0.00	84.87 -2.35 0.00	88.69 -2.55 0.00	89.35 -2.57 0.00	88.69 -2.55 0.00	82.25 -2.46 0.00	73.27 -1.88 0.00	63.81 -1.50 0.00	70.83 -1.89 0.00	67.16 -0.82 0.00	54.52 -0.89 0.00	49.40 -1.06 0.00
OSWEGATCHIE___HYD 24044	36.15 -0.59 0.00	31.91 -0.06 0.00	30.29 0.09 0.00	28.57 0.09 0.00	29.54 0.09 0.00	34.40 -0.14 0.00	36.80 -0.22 0.00	45.43 -0.27 0.00	47.90 -0.34 0.00	56.86 -1.76 0.00	65.36 -1.68 0.00	72.69 -1.79 0.00	75.23 -2.41 0.00	85.39 -1.83 0.00	90.33 -0.91 0.00	90.91 -1.01 0.00	90.05 -1.19 0.00	83.35 -1.36 0.00	73.72 -1.43 0.00	63.87 -1.44 0.00	71.63 -1.09 0.00	66.35 -1.63 0.00	53.69 -1.72 0.00	49.85 -0.61 0.00
OSWEGO___5 23606	35.97 -0.77 0.00	31.20 -0.77 0.00	29.41 -0.79 0.00	27.68 -0.80 0.00	28.65 -0.80 0.00	33.68 -0.86 0.00	36.06 -0.96 0.00	44.97 -0.73 0.00	47.32 -0.92 0.00	56.69 -1.93 0.00	64.76 -2.28 0.00	71.87 -2.61 0.00	74.84 -2.80 0.00	83.73 -3.49 0.00	87.50 -3.74 0.00	88.15 -3.77 0.00	87.50 -3.74 0.00	81.32 -3.39 0.00	72.44 -2.71 0.00	63.22 -2.09 0.00	70.17 -2.55 0.00	66.21 -1.77 0.00	53.97 -1.44 0.00	49.00 -1.46 0.00
OSWEGO___6 23613	35.97 -0.77 0.00	31.20 -0.77 0.00	29.41 -0.79 0.00	27.68 -0.80 0.00	28.65 -0.80 0.00	33.68 -0.86 0.00	36.06 -0.96 0.00	44.97 -0.73 0.00	47.37 -0.87 0.00	56.80 -1.82 0.00	64.89 -2.15 0.00	72.02 -2.46 0.00	75.00 -2.64 0.00	83.82 -3.40 0.00	87.50 -3.74 0.00	88.15 -3.77 0.00	87.50 -3.74 0.00	81.32 -3.39 0.00	72.59 -2.56 0.00	63.35 -1.96 0.00	70.32 -2.40 0.00	66.35 -1.63 0.00	54.14 -1.27 0.00	49.10 -1.36 0.00
OUTOKUMPU-AB___DRP 24206	34.72 -2.02 0.00	29.73 -2.24 0.00	27.72 -2.48 0.00	25.86 -2.62 0.00	26.77 -2.68 0.00	32.16 -2.38 0.00	34.13 -2.89 0.00	44.60 -1.10 0.00	46.36 -1.88 0.00	56.51 -2.11 0.00	65.03 -2.01 0.00	73.21 -1.27 0.00	76.24 -1.40 0.00	84.34 -2.88 0.00	88.50 -2.74 0.00	88.89 -3.03 0.00	87.96 -3.28 0.00	81.75 -2.96 0.00	73.05 -2.10 0.00	64.13 -1.18 0.00	71.34 -1.38 0.00	69.07 1.09 0.00	56.52 1.11 0.00	49.05 -1.41 0.00
OXBOW___ 24026	34.87 -1.87 0.00	29.83 -2.14 0.00	27.84 -2.36 0.00	25.97 -2.51 0.00	26.89 -2.56 0.00	32.29 -2.25 0.00	34.21 -2.81 0.00	44.51 -1.19 0.00	46.17 -2.07 0.00	56.16 -2.46 0.00	64.63 -2.41 0.00	72.77 -1.71 0.00	75.78 -1.86 0.00	83.82 -3.40 0.00	87.96 -3.28 0.00	88.34 -3.58 0.00	87.41 -3.83 0.00	81.24 -3.47 0.00	72.59 -2.56 0.00	63.74 -1.57 0.00	70.97 -1.75 0.00	68.73 0.75 0.00	56.30 0.89 0.00	48.90 -1.56 0.00
PEEKSKILL___ 23653	39.61 2.87 0.00	34.30 2.33 0.00	32.31 2.11 0.00	30.45 1.97 0.00	31.51 2.06 0.00	36.92 2.38 0.00	39.35 2.33 0.00	49.31 3.61 0.00	52.29 4.05 0.00	64.48 5.86 0.00	73.88 6.84 0.00	82.00 7.52 0.00	85.71 8.07 0.00	96.81 9.59 0.00	101.46 10.22 0.00	102.12 10.20 0.00	101.55 10.31 0.00	94.28 9.57 0.00	82.97 7.82 0.00	72.04 6.73 0.00	79.99 7.27 0.00	74.78 6.80 0.00	60.95 5.54 0.00	53.94 3.48 0.00
PGE MADISON___WINDPWR 24146	37.18 0.44 0.00	32.07 0.10 0.00	29.99 -0.21 0.00	28.14 -0.34 0.00	29.16 -0.29 0.00	34.44 -0.10 0.00	37.28 0.26 0.00	48.12 2.42 0.00	51.57 3.33 0.00	61.96 3.34 0.00	71.46 4.42 0.00	79.47 4.99 0.00	82.30 4.66 0.00	92.45 5.23 0.00	97.08 5.84 0.00	98.08 6.16 0.00	97.26 6.02 0.00	89.88 5.17 0.00	79.58 4.43 0.00	68.90 3.59 0.00	77.08 4.36 0.00	73.01 5.03 0.00	58.73 3.32 0.00	52.53 2.07 0.00
PJM_GEN_KEystone 24065	34.09 -2.65 0.00	29.16 -2.81 0.00	26.64 -3.56 0.00	24.83 -3.65 0.00	25.74 -3.71 0.00	22.00 -3.04 9.50	25.00 -2.59 9.43	94.93 0.96 -48.27	49.83 1.59 0.00	61.84 3.22 0.00	71.26 4.22 0.00	79.47 4.99 0.00	82.92 5.28 0.00	92.71 5.49 0.00	97.26 6.02 0.00	97.89 5.97 0.00	97.08 5.84 0.00	90.13 5.42 0.00	80.11 4.96 0.00	69.62 4.31 0.00	77.37 4.65 0.00	73.21 5.23 0.00	95.39 3.82 -36.16	30.06 0.20 20.60
PLEASANTVLY___LBMP 24000	39.50 2.76 0.00	34.21 2.24 0.00	32.22 2.02 0.00	30.36 1.88 0.00	31.42 1.97 0.00	36.82 2.28 0.00	39.24 2.22 0.00	49.17 3.47 0.00	52.05 3.81 0.00	64.13 5.51 0.00	73.41 6.37 0.00	81.48 7.00 0.00	85.17 7.53 0.00	96.20 8.98 0.00	100.73 9.49 0.00	101.39 9.47 0.00	100.73 9.49 0.00	93.60 8.89 0.00	82.44 7.29 0.00	71.58 6.27 0.00	79.56 6.84 0.00	74.37 6.39 0.00	60.67 5.26 0.00	53.84 3.38 0.00
POLETTI___ 23519	44.92 3.34 -4.84	45.00 2.81 -10.22	43.75 2.54 -11.01	43.38 2.36 -12.54	43.62 2.47 -11.70	44.87 2.90 -7.43	45.18 2.85 -5.31	49.95 4.25 0.00	52.92 4.68 0.00	65.24 6.62 0.00	74.62 7.58 0.00	82.67 8.19 0.00	86.34 8.70 0.00	97.77 10.55 0.00	102.46 11.22 0.00	103.13 11.21 0.00	102.55 11.31 0.00	95.13 10.42 0.00	83.49 8.34 0.00	72.62 7.31 0.00	80.65 7.93 0.00	75.32 7.34 0.00	61.45 6.04 0.00	54.55 4.09 0.00

PORT_JEFF_3 23555	60.52 3.71 -20.07	43.75 3.07 -8.71	42.31 2.75 -9.36	42.24 2.51 -11.25	37.96 2.53 -5.98	38.13 3.01 -0.58	38.50 2.04 0.56	45.15 2.56 3.11	51.28 3.04 0.00	63.78 5.16 0.00	74.08 7.04 0.00	82.99 8.49 -0.02	85.51 7.76 -0.11	96.29 9.07 0.00	103.10 9.95 -1.91	132.15 10.20 -30.03	132.17 10.31 -30.62	103.38 9.49 -9.18	101.52 7.44 -18.93	82.77 6.07 -11.39	82.57 6.84 -3.01	91.30 7.21 -16.11	63.56 5.65 -2.50	108.55 3.89 -54.20
PORT_JEFF_4 23616	60.52 3.71 -20.07	43.75 3.07 -8.71	42.31 2.75 -9.36	42.24 2.51 -11.25	37.96 2.53 -5.98	38.13 3.01 -0.58	38.50 2.04 0.56	45.15 2.56 3.11	51.28 3.04 0.00	63.84 5.22 0.00	74.15 7.11 0.00	82.99 8.49 -0.02	85.51 7.76 -0.11	96.38 9.16 0.00	103.10 9.95 -1.91	132.25 10.30 -30.03	132.17 10.31 -30.62	103.38 9.49 -9.18	101.60 7.52 -18.93	82.84 6.14 -11.39	82.64 6.91 -3.01	91.30 7.21 -16.11	63.62 5.71 -2.50	108.55 3.89 -54.20
PORT_JEFF_IC 23713	60.67 3.86 -20.07	43.88 3.20 -8.71	42.43 2.87 -9.36	42.35 2.62 -11.25	38.08 2.65 -5.98	38.30 3.18 -0.58	38.83 2.37 0.56	45.70 3.11 3.11	51.71 3.47 0.00	64.36 5.74 0.00	74.75 7.71 0.00	83.74 9.24 -0.02	86.21 8.46 -0.11	97.16 9.94 0.00	103.92 10.77 -1.91	133.07 11.12 -30.03	132.99 11.13 -30.62	104.14 10.25 -9.18	102.20 8.12 -18.93	83.36 6.66 -11.39	83.22 7.49 -3.01	91.91 7.82 -16.11	64.12 6.21 -2.50	108.60 3.94 -54.20
PPL PILGRIM_ST_GT1 24216	60.61 3.78 -20.09	43.92 3.13 -8.82	42.37 2.81 -9.36	42.29 2.56 -11.25	38.11 2.68 -5.98	38.31 3.18 -0.59	39.14 2.67 0.55	46.14 3.52 3.08	52.53 4.29 0.00	65.30 6.68 0.00	75.49 8.45 0.00	84.63 10.13 -0.02	87.45 9.70 -0.11	98.56 11.34 0.00	105.29 12.14 -1.91	134.45 12.50 -30.03	134.36 12.50 -30.62	105.41 11.52 -9.18	103.47 9.39 -18.93	84.47 7.77 -11.39	84.67 8.94 -3.01	92.93 8.84 -16.11	64.89 6.98 -2.50	109.15 4.49 -54.20
PPL PILGRIM_ST_GT2 24217	60.61 3.78 -20.09	43.92 3.13 -8.82	42.37 2.81 -9.36	42.29 2.56 -11.25	38.11 2.68 -5.98	38.31 3.18 -0.59	39.14 2.67 0.55	46.14 3.52 3.08	52.53 4.29 0.00	65.30 6.68 0.00	75.49 8.45 0.00	84.63 10.13 -0.02	87.45 9.70 -0.11	98.56 11.34 0.00	105.29 12.14 -1.91	134.45 12.50 -30.03	134.36 12.50 -30.62	105.41 11.52 -9.18	103.47 9.39 -18.93	84.47 7.77 -11.39	84.67 8.94 -3.01	92.93 8.84 -16.11	64.89 6.98 -2.50	109.15 4.49 -54.20
PPL_SHRM_GT3 24213	60.82 4.01 -20.07	44.00 3.32 -8.71	42.55 2.99 -9.36	42.44 2.71 -11.25	38.23 2.80 -5.98	38.47 3.35 -0.58	39.16 2.70 0.56	46.20 3.61 3.11	52.63 4.39 0.00	65.48 6.86 0.00	76.09 9.05 0.00	85.37 10.87 -0.02	88.00 10.25 -0.11	99.17 11.95 0.00	106.11 12.96 -1.91	135.19 13.24 -30.03	135.18 13.32 -30.62	106.17 12.28 -9.18	104.00 9.92 -18.93	84.93 8.23 -11.39	84.89 9.16 -3.01	93.34 9.25 -16.11	65.22 7.31 -2.50	109.35 4.69 -54.20
PPL_SHRM_GT4 24214	60.82 4.01 -20.07	44.00 3.32 -8.71	42.55 2.99 -9.36	42.44 2.71 -11.25	38.23 2.80 -5.98	38.47 3.35 -0.58	39.16 2.70 0.56	46.20 3.61 3.11	52.63 4.39 0.00	65.48 6.86 0.00	76.09 9.05 0.00	85.37 10.87 -0.02	88.00 10.25 -0.11	99.17 11.95 0.00	106.11 12.96 -1.91	135.19 13.24 -30.03	135.18 13.32 -30.62	106.17 12.28 -9.18	104.00 9.92 -18.93	84.93 8.23 -11.39	84.89 9.16 -3.01	93.34 9.25 -16.11	65.22 7.31 -2.50	109.35 4.69 -54.20
PROJECT___ORANGE 23990	36.34 -0.40 0.00	31.49 -0.48 0.00	29.63 -0.57 0.00	27.88 -0.60 0.00	28.86 -0.59 0.00	33.95 -0.59 0.00	36.32 -0.70 0.00	45.29 -0.41 0.00	47.81 -0.43 0.00	57.51 -1.11 0.00	65.90 -1.14 0.00	73.21 -1.27 0.00	76.32 -1.32 0.00	85.48 -1.74 0.00	89.42 -1.82 0.00	90.08 -1.84 0.00	89.32 -1.92 0.00	82.93 -1.78 0.00	73.80 -1.35 0.00	64.27 -1.04 0.00	71.34 -1.38 0.00	67.57 -0.41 0.00	55.02 -0.39 0.00	49.85 -0.61 0.00
PROJECT___ORANGE 1 24174	36.34 -0.40 0.00	31.49 -0.48 0.00	29.63 -0.57 0.00	27.88 -0.60 0.00	28.86 -0.59 0.00	33.95 -0.59 0.00	36.32 -0.70 0.00	45.29 -0.41 0.00	47.81 -0.43 0.00	57.51 -1.11 0.00	65.90 -1.14 0.00	73.21 -1.27 0.00	76.32 -1.32 0.00	85.48 -1.74 0.00	89.42 -1.82 0.00	90.08 -1.84 0.00	89.32 -1.92 0.00	82.93 -1.78 0.00	73.80 -1.35 0.00	64.27 -1.04 0.00	71.34 -1.38 0.00	67.57 -0.41 0.00	55.02 -0.39 0.00	49.85 -0.61 0.00
PROJECT___ORANGE 2 24166	36.34 -0.40 0.00	31.49 -0.48 0.00	29.63 -0.57 0.00	27.88 -0.60 0.00	28.86 -0.59 0.00	33.95 -0.59 0.00	36.32 -0.70 0.00	45.29 -0.41 0.00	47.81 -0.43 0.00	57.51 -1.11 0.00	65.90 -1.14 0.00	73.21 -1.27 0.00	76.32 -1.32 0.00	85.48 -1.74 0.00	89.42 -1.82 0.00	90.08 -1.84 0.00	89.32 -1.92 0.00	82.93 -1.78 0.00	73.80 -1.35 0.00	64.27 -1.04 0.00	71.34 -1.38 0.00	67.57 -0.41 0.00	55.02 -0.39 0.00	49.85 -0.61 0.00
PYRITES___HYD 24023	36.04 -0.70 0.00	31.78 -0.19 0.00	30.50 0.30 0.00	28.76 0.28 0.00	29.74 0.29 0.00	34.40 -0.14 0.00	36.95 -0.07 0.00	45.20 -0.50 0.00	47.56 -0.68 0.00	56.63 -1.99 0.00	65.03 -2.01 0.00	72.32 -2.16 0.00	74.84 -2.80 0.00	85.13 -2.09 0.00	90.24 -1.00 0.00	90.91 -1.01 0.00	90.15 -1.09 0.00	83.44 -1.27 0.00	73.72 -1.43 0.00	63.87 -1.44 0.00	71.63 -1.09 0.00	65.80 -2.18 0.00	53.25 -2.16 0.00	49.85 -0.61 0.00
RANKINE____ 23646	34.83 -1.91 0.00	29.80 -2.17 0.00	27.69 -2.51 0.00	25.80 -2.68 0.00	26.71 -2.74 0.00	32.23 -2.31 0.00	34.39 -2.63 0.00	45.33 -0.37 0.00	47.61 -0.63 0.00	58.27 -0.35 0.00	67.17 0.13 0.00	75.52 1.04 0.00	78.73 1.09 0.00	87.31 0.09 0.00	91.60 0.36 0.00	92.01 0.09 0.00	91.06 -0.18 0.00	84.63 -0.08 0.00	75.53 0.38 0.00	66.03 0.72 0.00	73.52 0.80 0.00	70.77 2.79 0.00	57.74 2.33 0.00	49.90 -0.56 0.00
RAVENS GT4-7____ 23728	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	83.12 8.64 0.00	86.72 9.08 0.00	98.21 10.99 0.00	102.92 11.68 0.00	103.59 11.67 0.00	103.01 11.77 0.00	95.55 10.84 0.00	83.94 8.79 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00
RAVENSWD GT2____ 23730	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	83.05 8.57 0.00	86.72 9.08 0.00	98.12 10.90 0.00	102.92 11.68 0.00	103.59 11.67 0.00	102.92 11.68 0.00	95.55 10.84 0.00	83.94 8.79 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00
RAVENSWD GT3____ 23733	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	83.12 8.64 0.00	86.72 9.08 0.00	98.21 10.99 0.00	102.92 11.68 0.00	103.59 11.67 0.00	103.01 11.77 0.00	95.55 10.84 0.00	83.94 8.79 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00
RAVENSWOOD_GT2_1 24244	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	83.05 8.57 0.00	86.72 9.08 0.00	98.12 10.90 0.00	102.92 11.68 0.00	103.59 11.67 0.00	102.92 11.68 0.00	95.55 10.84 0.00	83.94 8.79 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00

RAVENSWOOD_GT2_2 24245	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	83.05 8.57 0.00	86.72 9.08 0.00	98.12 10.90 0.00	102.92 11.68 0.00	103.59 11.67 0.00	102.92 11.68 0.00	95.55 10.84 0.00	83.94 8.79 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00
RAVENSWOOD_GT2_3 24246	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	83.05 8.57 0.00	86.72 9.08 0.00	98.12 10.90 0.00	102.83 11.59 0.00	103.59 11.67 0.00	102.92 11.68 0.00	95.55 10.84 0.00	83.87 8.72 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00
RAVENSWOOD_GT2_4 24247	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	83.05 8.57 0.00	86.72 9.08 0.00	98.12 10.90 0.00	102.83 11.59 0.00	103.59 11.67 0.00	102.92 11.68 0.00	95.55 10.84 0.00	83.87 8.72 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00
RAVENSWOOD_GT3_1 24248	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	83.12 8.64 0.00	86.72 9.08 0.00	98.21 10.99 0.00	102.92 11.68 0.00	103.59 11.67 0.00	103.01 11.77 0.00	95.55 10.84 0.00	83.94 8.79 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00
RAVENSWOOD_GT3_2 24249	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	83.12 8.64 0.00	86.72 9.08 0.00	98.21 10.99 0.00	102.92 11.68 0.00	103.59 11.67 0.00	103.01 11.77 0.00	95.55 10.84 0.00	83.94 8.79 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00
RAVENSWOOD_GT3_3 24250	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	82.97 8.49 0.00	86.65 9.01 0.00	98.03 10.81 0.00	102.83 11.59 0.00	103.50 11.58 0.00	102.83 11.59 0.00	95.47 10.76 0.00	83.87 8.72 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00
RAVENSWOOD_GT3_4 24251	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	82.97 8.49 0.00	86.65 9.01 0.00	98.03 10.81 0.00	102.83 11.59 0.00	103.50 11.58 0.00	102.83 11.59 0.00	95.47 10.76 0.00	83.87 8.72 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00
RAVENSWOOD_GT_1 23729	74.38 3.67 -33.97	54.89 3.04 -19.88	54.89 2.75 -21.94	54.88 2.56 -23.84	54.91 2.68 -22.78	54.87 3.14 -17.19	54.55 3.11 -14.42	54.93 4.66 -4.57	82.29 5.16 -28.89	84.65 7.27 -18.76	89.66 8.38 -14.24	92.00 9.09 -8.43	94.00 9.63 -6.73	122.77 11.51 -24.04	173.40 12.23 -69.93	243.67 12.32 -139.43	244.33 12.32 -140.77	103.68 11.44 -7.53	103.25 9.24 -18.86	82.12 8.03 -8.78	82.39 8.80 -0.87	81.62 8.16 -5.48	62.06 6.65 0.00	55.00 4.54 0.00
RAVENSWOOD_GT_10 24258	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	83.12 8.64 0.00	86.72 9.08 0.00	98.21 10.99 0.00	102.92 11.68 0.00	103.59 11.67 0.00	103.01 11.77 0.00	95.55 10.84 0.00	83.94 8.79 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00
RAVENSWOOD_GT_11 24259	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	83.12 8.64 0.00	86.72 9.08 0.00	98.21 10.99 0.00	102.92 11.68 0.00	103.59 11.67 0.00	103.01 11.77 0.00	95.55 10.84 0.00	83.94 8.79 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00
RAVENSWOOD_GT_4 24252	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	83.12 8.64 0.00	86.72 9.08 0.00	98.21 10.99 0.00	102.92 11.68 0.00	103.59 11.67 0.00	103.01 11.77 0.00	95.55 10.84 0.00	83.94 8.79 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00
RAVENSWOOD_GT_5 24254	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	83.12 8.64 0.00	86.72 9.08 0.00	98.21 10.99 0.00	102.92 11.68 0.00	103.59 11.67 0.00	103.01 11.77 0.00	95.55 10.84 0.00	83.94 8.79 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00
RAVENSWOOD_GT_6 24253	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	83.12 8.64 0.00	86.72 9.08 0.00	98.21 10.99 0.00	102.92 11.68 0.00	103.59 11.67 0.00	103.01 11.77 0.00	95.55 10.84 0.00	83.94 8.79 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00
RAVENSWOOD_GT_7 24255	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	83.12 8.64 0.00	86.72 9.08 0.00	98.21 10.99 0.00	102.92 11.68 0.00	103.59 11.67 0.00	103.01 11.77 0.00	95.55 10.84 0.00	83.94 8.79 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	83.12 8.64 0.00	86.72 9.08 0.00	98.21 10.99 0.00	102.92 11.68 0.00	103.59 11.67 0.00	103.01 11.77 0.00	95.55 10.84 0.00	83.94 8.79 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00
RAVENSWOOD_GT_9 24257	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	83.12 8.64 0.00	86.72 9.08 0.00	98.21 10.99 0.00	102.92 11.68 0.00	103.59 11.67 0.00	103.01 11.77 0.00	95.55 10.84 0.00	83.94 8.79 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00

RAVENSWOOD___1 23533	74.38 3.67 -33.97	54.89 3.04 -19.88	54.89 2.75 -21.94	54.88 2.56 -23.84	54.91 2.68 -22.78	54.87 3.14 -17.19	54.51 3.07 -14.42	54.75 4.48 -4.57	82.10 4.97 -28.89	84.47 7.09 -18.76	89.46 8.18 -14.24	91.70 8.79 -8.43	93.69 9.32 -6.73	122.42 11.16 -24.04	173.12 11.95 -69.93	243.30 11.95 -139.43	243.96 11.95 -140.77	103.34 11.10 -7.53	103.03 9.02 -18.86	81.93 7.84 -8.78	82.10 8.51 -0.87	81.41 7.95 -5.48	61.84 6.43 0.00	54.85 4.39 0.00
RAVENSWOOD___2 23534	74.24 3.53 -33.97	54.79 2.94 -19.88	54.86 2.72 -21.94	54.83 2.51 -23.84	54.85 2.62 -22.78	54.77 3.04 -17.19	54.44 3.00 -14.42	54.75 4.48 -4.57	82.05 4.92 -28.89	84.41 7.03 -18.76	89.33 8.05 -14.24	91.62 8.71 -8.43	93.61 9.24 -6.73	122.34 11.08 -24.04	173.03 11.86 -69.93	243.21 11.86 -139.43	243.87 11.86 -140.77	103.25 11.01 -7.53	102.95 8.94 -18.86	81.86 7.77 -8.78	82.03 8.44 -0.87	81.35 7.89 -5.48	61.78 6.37 0.00	54.80 4.34 0.00
RAVENSWOOD___3 23535	45.27 3.38 -5.15	45.92 2.75 -11.20	45.30 2.51 -12.59	45.16 2.34 -14.34	45.27 2.44 -13.38	45.86 2.83 -8.49	45.87 2.78 -6.07	49.90 4.20 0.00	52.92 4.68 0.00	65.30 6.68 0.00	74.68 7.64 0.00	82.75 8.27 0.00	86.41 8.77 0.00	97.77 10.55 0.00	102.55 11.31 0.00	103.23 11.31 0.00	102.55 11.31 0.00	95.21 10.50 0.00	83.57 8.42 0.00	72.69 7.38 0.00	80.72 8.00 0.00	75.39 7.41 0.00	61.45 6.04 0.00	54.50 4.04 0.00
RAVNSWD 8-11____ 23667	45.38 3.49 -5.15	46.05 2.88 -11.20	45.39 2.60 -12.59	45.24 2.42 -14.34	45.36 2.53 -13.38	46.00 2.97 -8.49	46.01 2.92 -6.07	50.09 4.39 0.00	53.11 4.87 0.00	65.54 6.92 0.00	75.02 7.98 0.00	83.12 8.64 0.00	86.72 9.08 0.00	98.21 10.99 0.00	102.92 11.68 0.00	103.59 11.67 0.00	103.01 11.77 0.00	95.55 10.84 0.00	83.94 8.79 0.00	72.95 7.64 0.00	81.08 8.36 0.00	75.73 7.75 0.00	61.67 6.26 0.00	54.70 4.24 0.00
RCPL_TRUST___DRP 24196	44.78 3.53 -4.51	44.05 2.91 -9.17	42.15 2.63 -9.32	41.55 2.45 -10.62	41.91 2.56 -9.90	43.84 3.01 -6.29	44.51 3.00 -4.49	50.18 4.48 0.00	53.21 4.97 0.00	65.65 7.03 0.00	75.15 8.11 0.00	83.34 8.86 0.00	87.03 9.39 0.00	98.47 11.25 0.00	103.19 11.95 0.00	103.96 12.04 0.00	103.28 12.04 0.00	95.89 11.18 0.00	84.17 9.02 0.00	73.08 7.77 0.00	81.23 8.51 0.00	75.87 7.89 0.00	61.84 6.43 0.00	54.80 4.34 0.00
RENSSELAER___COGEN 23796	38.58 1.84 0.00	33.50 1.53 0.00	31.53 1.33 0.00	29.73 1.25 0.00	30.78 1.33 0.00	36.03 1.49 0.00	38.24 1.22 0.00	47.48 1.78 0.00	50.12 1.88 0.00	61.84 3.22 0.00	70.59 3.55 0.00	78.50 4.02 0.00	81.99 4.35 0.00	92.28 5.06 0.00	96.53 5.29 0.00	97.34 5.42 0.00	96.71 5.47 0.00	89.79 5.08 0.00	79.43 4.28 0.00	68.77 3.46 0.00	76.79 4.07 0.00	71.79 3.81 0.00	58.35 2.94 0.00	52.33 1.87 0.00
REVERE_CPPR_DRP 24186	37.36 0.62 0.00	32.45 0.48 0.00	30.56 0.36 0.00	28.76 0.28 0.00	29.77 0.32 0.00	34.92 0.38 0.00	37.50 0.48 0.00	47.30 1.60 0.00	50.22 1.98 0.00	60.20 1.58 0.00	69.19 2.15 0.00	76.94 2.46 0.00	79.58 1.94 0.00	89.49 2.27 0.00	93.98 2.74 0.00	94.86 2.94 0.00	93.98 2.74 0.00	87.00 2.29 0.00	76.95 1.80 0.00	66.68 1.37 0.00	74.76 2.04 0.00	70.16 2.18 0.00	56.80 1.39 0.00	51.52 1.06 0.00
ROCHESTER_9_IC 23652	35.93 -0.81 0.00	30.85 -1.12 0.00	28.93 -1.27 0.00	27.17 -1.31 0.00	28.04 -1.41 0.00	33.30 -1.24 0.00	35.87 -1.15 0.00	45.65 -0.05 0.00	48.14 -0.10 0.00	58.62 0.00 0.00	67.58 0.54 0.00	75.37 0.89 0.00	78.73 1.09 0.00	87.74 0.52 0.00	92.06 0.82 0.00	92.66 0.74 0.00	91.79 0.55 0.00	84.71 0.00 0.00	75.30 0.15 0.00	65.90 0.59 0.00	73.59 0.87 0.00	70.84 2.86 0.00	57.24 1.83 0.00	50.46 0.00 0.00
ROSETON___1 23587	39.39 2.65 0.00	34.11 2.14 0.00	32.13 1.93 0.00	30.27 1.79 0.00	31.33 1.88 0.00	36.72 2.18 0.00	39.13 2.11 0.00	49.04 3.34 0.00	51.91 3.67 0.00	63.95 5.33 0.00	73.21 6.17 0.00	81.26 6.78 0.00	84.94 7.30 0.00	95.85 8.63 0.00	100.36 9.12 0.00	101.11 9.19 0.00	100.46 9.22 0.00	93.27 8.56 0.00	82.21 7.06 0.00	71.38 6.07 0.00	79.34 6.62 0.00	74.17 6.19 0.00	60.51 5.10 0.00	53.74 3.28 0.00
ROSETON___2 23588	39.39 2.65 0.00	34.11 2.14 0.00	32.13 1.93 0.00	30.27 1.79 0.00	31.33 1.88 0.00	36.72 2.18 0.00	39.13 2.11 0.00	49.04 3.34 0.00	51.91 3.67 0.00	63.95 5.33 0.00	73.21 6.17 0.00	81.26 6.78 0.00	84.94 7.30 0.00	95.85 8.63 0.00	100.36 9.12 0.00	101.11 9.19 0.00	100.46 9.22 0.00	93.27 8.56 0.00	82.21 7.06 0.00	71.38 6.07 0.00	79.34 6.62 0.00	74.17 6.19 0.00	60.51 5.10 0.00	53.74 3.28 0.00
RUSSELL___STATION 23914	35.38 -1.36 0.00	30.34 -1.63 0.00	28.48 -1.72 0.00	26.83 -1.65 0.00	27.59 -1.86 0.00	32.74 -1.80 0.00	35.39 -1.63 0.00	44.97 -0.73 0.00	47.47 -0.77 0.00	57.86 -0.76 0.00	66.70 -0.34 0.00	74.70 0.22 0.00	78.03 0.39 0.00	86.87 -0.35 0.00	91.15 -0.09 0.00	91.74 -0.18 0.00	90.88 -0.36 0.00	83.86 -0.85 0.00	74.55 -0.60 0.00	65.05 -0.26 0.00	72.94 0.22 0.00	69.95 1.97 0.00	56.46 1.05 0.00	49.80 -0.66 0.00
S SALMON___HYD 24043	36.34 -0.40 0.00	31.71 -0.26 0.00	29.90 -0.30 0.00	28.11 -0.37 0.00	29.10 -0.35 0.00	34.13 -0.41 0.00	36.43 -0.59 0.00	45.52 -0.18 0.00	48.58 0.34 0.00	57.80 -0.82 0.00	66.44 -0.60 0.00	73.81 -0.67 0.00	76.48 -1.16 0.00	85.82 -1.40 0.00	90.05 -1.19 0.00	89.99 -1.93 0.00	89.14 -2.10 0.00	82.68 -2.03 0.00	73.50 -1.65 0.00	63.94 -1.37 0.00	71.27 -1.45 0.00	67.23 -0.75 0.00	54.63 -0.78 0.00	49.75 -0.71 0.00
SELKIRK___II 23799	37.95 1.21 0.00	32.99 1.02 0.00	31.08 0.88 0.00	29.33 0.85 0.00	30.33 0.88 0.00	35.51 0.97 0.00	37.76 0.74 0.00	46.98 1.28 0.00	49.59 1.35 0.00	60.96 2.34 0.00	69.59 2.55 0.00	77.31 2.83 0.00	80.75 3.11 0.00	90.88 3.66 0.00	94.98 3.74 0.00	95.69 3.77 0.00	95.07 3.83 0.00	88.35 3.64 0.00	78.16 3.01 0.00	67.79 2.48 0.00	75.56 2.84 0.00	70.63 2.65 0.00	57.57 2.16 0.00	51.67 1.21 0.00
SELKIRK___I 23801	38.28 1.54 0.00	33.22 1.25 0.00	31.29 1.09 0.00	29.53 1.05 0.00	30.54 1.09 0.00	35.75 1.21 0.00	37.91 0.89 0.00	47.21 1.51 0.00	49.88 1.64 0.00	61.38 2.76 0.00	70.06 3.02 0.00	77.91 3.43 0.00	81.29 3.65 0.00	91.58 4.36 0.00	95.71 4.47 0.00	96.52 4.60 0.00	95.89 4.65 0.00	89.03 4.32 0.00	78.83 3.68 0.00	68.31 3.00 0.00	76.14 3.42 0.00	71.18 3.20 0.00	57.96 2.55 0.00	51.97 1.51 0.00
SENECA OSWGO___HYD 24041	36.41 -0.33 0.00	31.59 -0.38 0.00	29.75 -0.45 0.00	28.00 -0.48 0.00	28.98 -0.47 0.00	34.09 -0.45 0.00	36.21 -0.81 0.00	45.06 -0.64 0.00	47.52 -0.72 0.00	56.92 -1.70 0.00	65.16 -1.88 0.00	72.32 -2.16 0.00	75.39 -2.25 0.00	84.34 -2.88 0.00	88.14 -3.10 0.00	88.89 -3.03 0.00	88.14 -3.10 0.00	81.83 -2.88 0.00	72.97 -2.18 0.00	63.61 -1.70 0.00	70.54 -2.18 0.00	66.82 -1.16 0.00	54.36 -1.05 0.00	49.35 -1.11 0.00
SENECA___ENERGY 23797	35.67 -1.07 0.00	30.79 -1.18 0.00	28.84 -1.36 0.00	27.08 -1.40 0.00	28.04 -1.41 0.00	33.23 -1.31 0.00	35.76 -1.26 0.00	45.43 -0.27 0.00	48.14 -0.10 0.00	58.21 -0.41 0.00	66.97 -0.07 0.00	74.55 0.07 0.00	77.72 0.08 0.00	87.05 -0.17 0.00	91.15 -0.09 0.00	91.74 -0.18 0.00	90.97 -0.27 0.00	84.29 -0.42 0.00	75.07 -0.08 0.00	65.31 0.00 0.00	72.57 -0.15 0.00	69.14 1.16 0.00	56.02 0.61 0.00	49.96 -0.50 0.00



SHOEMAKER___GT 23640	39.05 2.31 0.00	33.86 1.89 0.00	31.89 1.69 0.00	30.05 1.57 0.00	31.07 1.62 0.00	36.44 1.90 0.00	38.87 1.85 0.00	48.72 3.02 0.00	51.57 3.33 0.00	63.49 4.87 0.00	72.67 5.63 0.00	80.66 6.18 0.00	84.39 6.75 0.00	95.16 7.94 0.00	99.54 8.30 0.00	100.28 8.36 0.00	99.63 8.39 0.00	92.59 7.88 0.00	81.69 6.54 0.00	70.93 5.62 0.00	78.83 6.11 0.00	73.69 5.71 0.00	60.06 4.65 0.00	53.34 2.88 0.00
SHOREHAM_IC_1 23715	60.82 4.01 -20.07	44.00 3.32 -8.71	42.55 2.99 -9.36	42.44 2.71 -11.25	38.23 2.80 -5.98	38.47 3.35 -0.58	39.16 2.70 0.56	46.20 3.61 3.11	52.63 4.39 0.00	65.48 6.86 0.00	76.09 9.05 0.00	85.37 10.87 -0.02	88.00 10.25 -0.11	99.17 11.95 0.00	106.11 12.96 -1.91	135.19 13.24 -30.03	135.18 13.32 -30.62	106.17 12.28 -9.18	104.00 9.92 -18.93	84.93 8.23 -11.39	84.89 9.16 -3.01	93.34 9.25 -16.11	65.22 7.31 -2.50	109.35 4.69 -54.20
SHOREHAM_IC_2 23716	60.82 4.01 -20.07	44.00 3.32 -8.71	42.55 2.99 -9.36	42.44 2.71 -11.25	38.23 2.80 -5.98	38.47 3.35 -0.58	39.16 2.70 0.56	46.20 3.61 3.11	52.63 4.39 0.00	65.48 6.86 0.00	76.09 9.05 0.00	85.37 10.87 -0.02	88.00 10.25 -0.11	99.17 11.95 0.00	106.11 12.96 -1.91	135.19 13.24 -30.03	135.18 13.32 -30.62	106.17 12.28 -9.18	104.00 9.92 -18.93	84.93 8.23 -11.39	84.89 9.16 -3.01	93.34 9.25 -16.11	65.22 7.31 -2.50	109.35 4.69 -54.20
SITHE_IND_GS1 24169	35.78 -0.96 0.00	31.07 -0.90 0.00	29.29 -0.91 0.00	27.57 -0.91 0.00	28.51 -0.94 0.00	33.54 -1.00 0.00	35.91 -1.11 0.00	44.74 -0.96 0.00	47.13 -1.11 0.00	56.80 -1.82 0.00	65.03 -2.01 0.00	72.25 -2.23 0.00	75.23 -2.41 0.00	84.25 -2.97 0.00	88.14 -3.10 0.00	88.79 -3.13 0.00	88.05 -3.19 0.00	81.75 -2.96 0.00	72.82 -2.33 0.00	63.42 -1.89 0.00	70.54 -2.18 0.00	66.48 -1.50 0.00	54.14 -1.27 0.00	49.05 -1.41 0.00
SITHE_IND_GS2 24170	35.78 -0.96 0.00	31.07 -0.90 0.00	29.29 -0.91 0.00	27.57 -0.91 0.00	28.51 -0.94 0.00	33.54 -1.00 0.00	35.91 -1.11 0.00	44.74 -0.96 0.00	47.13 -1.11 0.00	56.80 -1.82 0.00	65.03 -2.01 0.00	72.25 -2.23 0.00	75.23 -2.41 0.00	84.25 -2.97 0.00	88.14 -3.10 0.00	88.79 -3.13 0.00	88.05 -3.19 0.00	81.75 -2.96 0.00	72.82 -2.33 0.00	63.42 -1.89 0.00	70.54 -2.18 0.00	66.48 -1.50 0.00	54.14 -1.27 0.00	49.05 -1.41 0.00
SITHE_IND_GS3 24171	35.78 -0.96 0.00	31.07 -0.90 0.00	29.29 -0.91 0.00	27.57 -0.91 0.00	28.51 -0.94 0.00	33.54 -1.00 0.00	35.91 -1.11 0.00	44.74 -0.96 0.00	47.13 -1.11 0.00	56.80 -1.82 0.00	65.03 -2.01 0.00	72.25 -2.23 0.00	75.23 -2.41 0.00	84.25 -2.97 0.00	88.14 -3.10 0.00	88.79 -3.13 0.00	88.05 -3.19 0.00	81.75 -2.96 0.00	72.82 -2.33 0.00	63.42 -1.89 0.00	70.54 -2.18 0.00	66.48 -1.50 0.00	54.14 -1.27 0.00	49.05 -1.41 0.00
SITHE_IND_GS4 24172	35.78 -0.96 0.00	31.07 -0.90 0.00	29.29 -0.91 0.00	27.57 -0.91 0.00	28.51 -0.94 0.00	33.54 -1.00 0.00	35.91 -1.11 0.00	44.74 -0.96 0.00	47.13 -1.11 0.00	56.80 -1.82 0.00	65.03 -2.01 0.00	72.25 -2.23 0.00	75.23 -2.41 0.00	84.25 -2.97 0.00	88.14 -3.10 0.00	88.79 -3.13 0.00	88.05 -3.19 0.00	81.75 -2.96 0.00	72.82 -2.33 0.00	63.42 -1.89 0.00	70.54 -2.18 0.00	66.48 -1.50 0.00	54.14 -1.27 0.00	49.05 -1.41 0.00
SITHE___BATAVIA 24024	35.23 -1.51 0.00	30.18 -1.79 0.00	28.18 -2.02 0.00	26.34 -2.14 0.00	27.24 -2.21 0.00	32.61 -1.93 0.00	34.91 -2.11 0.00	45.11 -0.59 0.00	47.32 -0.92 0.00	57.80 -0.82 0.00	66.64 -0.40 0.00	74.93 0.45 0.00	78.18 0.54 0.00	86.78 -0.44 0.00	91.06 -0.18 0.00	91.55 -0.37 0.00	90.60 -0.64 0.00	83.86 -0.85 0.00	74.77 -0.38 0.00	65.31 0.00 0.00	73.08 0.36 0.00	70.56 2.58 0.00	57.29 1.88 0.00	49.90 -0.56 0.00
SITHE___INDEPEND 23800	35.78 -0.96 0.00	31.07 -0.90 0.00	29.29 -0.91 0.00	27.57 -0.91 0.00	28.51 -0.94 0.00	33.54 -1.00 0.00	35.91 -1.11 0.00	44.74 -0.96 0.00	47.13 -1.11 0.00	56.80 -1.82 0.00	65.03 -2.01 0.00	72.25 -2.23 0.00	75.23 -2.41 0.00	84.25 -2.97 0.00	88.14 -3.10 0.00	88.79 -3.13 0.00	88.05 -3.19 0.00	81.75 -2.96 0.00	72.82 -2.33 0.00	63.42 -1.89 0.00	70.54 -2.18 0.00	66.48 -1.50 0.00	54.14 -1.27 0.00	49.05 -1.41 0.00
SITHE___MASSENA 23902	35.97 -0.77 0.00	31.55 -0.42 0.00	30.05 -0.15 0.00	28.37 -0.11 0.00	29.30 -0.15 0.00	34.19 -0.35 0.00	36.87 -0.15 0.00	44.69 -1.01 0.00	47.13 -1.11 0.00	56.92 -1.70 0.00	65.16 -1.88 0.00	72.47 -2.01 0.00	75.39 -2.25 0.00	85.04 -2.18 0.00	89.32 -1.92 0.00	89.90 -2.02 0.00	89.23 -2.01 0.00	82.85 -1.86 0.00	73.42 -1.73 0.00	63.74 -1.57 0.00	71.05 -1.67 0.00	65.33 -2.65 0.00	53.14 -2.27 0.00	49.60 -0.86 0.00
SITHE___OGDNSBRG 24021	35.01 -1.73 0.00	31.23 -0.74 0.00	30.53 0.33 0.00	28.82 0.34 0.00	29.77 0.32 0.00	33.81 -0.73 0.00	35.95 -1.07 0.00	43.64 -2.06 0.00	46.07 -2.17 0.00	55.16 -3.46 0.00	63.29 -3.75 0.00	70.38 -4.10 0.00	72.90 -4.74 0.00	82.51 -4.71 0.00	87.13 -4.11 0.00	87.78 -4.14 0.00	87.04 -4.20 0.00	80.64 -4.07 0.00	71.24 -3.91 0.00	61.78 -3.53 0.00	69.16 -3.56 0.00	63.36 -4.62 0.00	51.31 -4.10 0.00	48.29 -2.17 0.00
SITHE___STERLING 23777	37.00 0.26 0.00	32.10 0.13 0.00	30.26 0.06 0.00	28.48 0.00 0.00	29.48 0.03 0.00	34.57 0.03 0.00	37.13 0.11 0.00	46.61 0.91 0.00	49.45 1.21 0.00	59.44 0.82 0.00	68.25 1.21 0.00	75.82 1.34 0.00	78.65 1.01 0.00	88.35 1.13 0.00	92.61 1.37 0.00	93.48 1.56 0.00	92.70 1.46 0.00	85.81 1.10 0.00	76.05 0.90 0.00	65.96 0.65 0.00	73.74 1.02 0.00	69.34 1.36 0.00	56.24 0.83 0.00	51.02 0.56 0.00
SOUTH CAIRO___GT 23612	39.17 2.43 0.00	33.92 1.95 0.00	31.92 1.72 0.00	30.07 1.59 0.00	31.13 1.68 0.00	36.47 1.93 0.00	38.95 1.93 0.00	48.76 3.06 0.00	51.28 3.04 0.00	63.13 4.51 0.00	72.20 5.16 0.00	80.29 5.81 0.00	84.32 6.68 0.00	95.07 7.85 0.00	99.36 8.12 0.00	100.10 8.18 0.00	99.54 8.30 0.00	92.50 7.79 0.00	81.76 6.61 0.00	70.93 5.62 0.00	78.83 6.11 0.00	73.69 5.71 0.00	60.18 4.77 0.00	53.54 3.08 0.00
SOUTH HAMPTN___IC 23720	62.10 5.29 -20.07	45.09 4.41 -8.71	43.55 3.99 -9.36	43.35 3.62 -11.25	39.14 3.71 -5.98	39.65 4.53 -0.58	40.53 4.07 0.56	48.30 5.71 3.11	55.14 6.90 0.00	68.70 10.08 0.00	80.05 13.01 0.00	89.99 15.49 -0.02	92.97 15.22 -0.11	104.75 17.53 0.00	111.95 18.80 -1.91	141.25 19.30 -30.03	141.11 19.25 -30.62	111.68 17.79 -9.18	108.81 14.73 -18.93	89.04 12.34 -11.39	89.40 13.67 -3.01	97.48 13.39 -16.11	68.33 10.42 -2.50	111.62 6.96 -54.20
SOUTHOLD___IC 23719	62.54 5.73 -20.07	45.47 4.79 -8.71	43.88 4.32 -9.36	43.66 3.93 -11.25	39.46 4.03 -5.98	40.06 4.94 -0.58	41.01 4.55 0.56	48.99 6.40 3.11	55.96 7.72 0.00	69.76 11.14 0.00	81.39 14.35 0.00	91.63 17.13 -0.02	94.68 16.93 -0.11	106.67 19.45 0.00	114.04 20.89 -1.91	143.28 21.33 -30.03	143.21 21.35 -30.62	113.63 19.74 -9.18	110.46 16.38 -18.93	90.48 13.78 -11.39	90.93 15.20 -3.01	98.91 14.82 -16.11	69.44 11.53 -2.50	112.38 7.72 -54.20
ST LAWRENCE____ 23600	35.75 -0.99 0.00	31.30 -0.67 0.00	29.78 -0.42 0.00	28.11 -0.37 0.00	29.04 -0.41 0.00	33.95 -0.59 0.00	36.72 -0.30 0.00	44.28 -1.42 0.00	46.70 -1.54 0.00	56.63 -1.99 0.00	64.76 -2.28 0.00	71.95 -2.53 0.00	74.92 -2.72 0.00	84.34 -2.88 0.00	88.41 -2.83 0.00	88.98 -2.94 0.00	88.32 -2.92 0.00	82.00 -2.71 0.00	72.75 -2.40 0.00	63.15 -2.16 0.00	70.39 -2.33 0.00	64.72 -3.26 0.00	52.75 -2.66 0.00	49.25 -1.21 0.00

STATION 5_MISC_HYD 23604	37.22 0.48 0.00	31.78 -0.19 0.00	29.72 -0.48 0.00	27.91 -0.57 0.00	28.80 -0.65 0.00	34.26 -0.28 0.00	37.61 0.59 0.00	47.85 2.15 0.00	50.99 2.75 0.00	62.72 4.10 0.00	72.60 5.56 0.00	81.41 6.93 0.00	85.17 7.53 0.00	95.16 7.94 0.00	99.91 8.67 0.00	100.56 8.64 0.00	99.63 8.39 0.00	91.49 6.78 0.00	81.16 6.01 0.00	70.60 5.29 0.00	79.48 6.76 0.00	76.07 8.09 0.00	60.78 5.37 0.00	53.24 2.78 0.00
STURGEON_POOL_HYD 23609	39.68 2.94 0.00	34.27 2.30 0.00	32.25 2.05 0.00	30.39 1.91 0.00	31.45 2.00 0.00	36.89 2.35 0.00	39.39 2.37 0.00	49.54 3.84 0.00	52.20 3.96 0.00	64.25 5.63 0.00	73.61 6.57 0.00	81.78 7.30 0.00	85.87 8.23 0.00	96.90 9.68 0.00	101.37 10.13 0.00	102.03 10.11 0.00	101.46 10.22 0.00	94.28 9.57 0.00	83.19 8.04 0.00	72.23 6.92 0.00	80.14 7.42 0.00	74.91 6.93 0.00	61.39 5.98 0.00	54.40 3.94 0.00
SYRACUSE___POWER 24017	36.30 -0.44 0.00	31.49 -0.48 0.00	29.66 -0.54 0.00	27.88 -0.60 0.00	28.86 -0.59 0.00	33.92 -0.62 0.00	36.35 -0.67 0.00	45.38 -0.32 0.00	48.00 -0.24 0.00	57.68 -0.94 0.00	66.17 -0.87 0.00	73.51 -0.97 0.00	76.55 -1.09 0.00	85.82 -1.40 0.00	89.78 -1.46 0.00	90.45 -1.47 0.00	89.69 -1.55 0.00	83.19 -1.52 0.00	74.10 -1.05 0.00	64.40 -0.91 0.00	71.56 -1.16 0.00	67.84 -0.14 0.00	55.13 -0.28 0.00	49.96 -0.50 0.00
Stony___Brook 24151	60.67 3.86 -20.07	43.88 3.20 -8.71	42.43 2.87 -9.36	42.35 2.62 -11.25	38.08 2.65 -5.98	38.30 3.18 -0.58	38.83 2.37 0.56	45.70 3.11 3.11	51.71 3.47 0.00	64.36 5.74 0.00	74.75 7.71 0.00	83.74 9.24 -0.02	86.21 8.46 -0.11	97.16 9.94 0.00	103.92 10.77 -1.91	133.07 11.12 -30.03	132.99 11.13 -30.62	104.14 10.25 -9.18	102.20 8.12 -18.93	83.36 6.66 -11.39	83.22 7.49 -3.01	91.91 7.82 -16.11	64.12 6.21 -2.50	108.60 3.94 -54.20
UPPER HUDSON___HYD 24058	38.65 1.91 0.00	33.79 1.82 0.00	31.77 1.57 0.00	29.93 1.45 0.00	30.98 1.53 0.00	36.23 1.69 0.00	38.50 1.48 0.00	48.17 2.47 0.00	50.02 1.78 0.00	62.43 3.81 0.00	71.06 4.02 0.00	78.43 3.95 0.00	82.07 4.43 0.00	91.93 4.71 0.00	96.44 5.20 0.00	98.26 6.34 0.00	97.72 6.48 0.00	89.88 5.17 0.00	79.66 4.51 0.00	69.42 4.11 0.00	78.90 6.18 0.00	73.69 5.71 0.00	59.18 3.77 0.00	53.39 2.93 0.00
UPPER RAQUET___HYD 24056	35.97 -0.77 0.00	31.65 -0.32 0.00	30.20 0.00 0.00	28.51 0.03 0.00	29.48 0.03 0.00	34.26 -0.28 0.00	36.87 -0.15 0.00	45.01 -0.69 0.00	47.18 -1.06 0.00	56.22 -2.40 0.00	64.49 -2.55 0.00	71.72 -2.76 0.00	74.46 -3.18 0.00	84.78 -2.44 0.00	89.87 -1.37 0.00	90.45 -1.47 0.00	89.60 -1.64 0.00	83.02 -1.69 0.00	73.50 -1.65 0.00	63.74 -1.57 0.00	71.27 -1.45 0.00	65.53 -2.45 0.00	53.19 -2.22 0.00	49.70 -0.76 0.00
VISCHER___FERRY HYD 24020	38.83 2.09 0.00	33.76 1.79 0.00	31.77 1.57 0.00	29.96 1.48 0.00	30.98 1.53 0.00	36.27 1.73 0.00	38.57 1.55 0.00	48.12 2.42 0.00	50.65 2.41 0.00	62.66 4.04 0.00	71.53 4.49 0.00	79.40 4.92 0.00	83.00 5.36 0.00	93.33 6.11 0.00	97.63 6.39 0.00	98.54 6.62 0.00	97.99 6.75 0.00	90.89 6.18 0.00	80.49 5.34 0.00	69.75 4.44 0.00	78.03 5.31 0.00	72.94 4.96 0.00	59.12 3.71 0.00	53.03 2.57 0.00
WADING RIVER_1-3_GRP5 24038	60.69 3.89 -20.06	43.86 3.20 -8.69	42.46 2.90 -9.36	42.35 2.62 -11.25	38.14 2.71 -5.98	38.37 3.25 -0.58	39.05 2.59 0.56	46.06 3.47 3.11	52.39 4.15 0.00	65.19 6.57 0.00	75.76 8.72 0.00	84.85 10.35 -0.02	87.53 9.78 -0.11	98.56 11.34 0.00	105.47 12.32 -1.91	134.54 12.59 -30.03	134.54 12.68 -30.62	105.58 11.69 -9.18	103.47 9.39 -18.93	84.47 7.77 -11.39	84.46 8.73 -3.01	93.00 8.91 -16.11	64.95 7.04 -2.50	109.10 4.44 -54.20
WADING RIVER_IC_1 23522	60.69 3.89 -20.06	43.86 3.20 -8.69	42.46 2.90 -9.36	42.35 2.62 -11.25	38.14 2.71 -5.98	38.37 3.25 -0.58	39.05 2.59 0.56	46.06 3.47 3.11	52.39 4.15 0.00	65.19 6.57 0.00	75.76 8.72 0.00	84.85 10.35 -0.02	87.53 9.78 -0.11	98.56 11.34 0.00	105.47 12.32 -1.91	134.54 12.59 -30.03	134.54 12.68 -30.62	105.58 11.69 -9.18	103.47 9.39 -18.93	84.47 7.77 -11.39	84.46 8.73 -3.01	93.00 8.91 -16.11	64.95 7.04 -2.50	109.10 4.44 -54.20
WADING RIVER_IC_2 23547	60.69 3.89 -20.06	43.86 3.20 -8.69	42.46 2.90 -9.36	42.35 2.62 -11.25	38.14 2.71 -5.98	38.37 3.25 -0.58	39.05 2.59 0.56	46.06 3.47 3.11	52.39 4.15 0.00	65.19 6.57 0.00	75.76 8.72 0.00	84.85 10.35 -0.02	87.53 9.78 -0.11	98.56 11.34 0.00	105.47 12.32 -1.91	134.54 12.59 -30.03	134.54 12.68 -30.62	105.58 11.69 -9.18	103.47 9.39 -18.93	84.47 7.77 -11.39	84.46 8.73 -3.01	93.00 8.91 -16.11	64.95 7.04 -2.50	109.10 4.44 -54.20
WADING RIVER_IC_3 23601	60.69 3.89 -20.06	43.86 3.20 -8.69	42.46 2.90 -9.36	42.35 2.62 -11.25	38.14 2.71 -5.98	38.37 3.25 -0.58	39.05 2.59 0.56	46.06 3.47 3.11	52.39 4.15 0.00	65.19 6.57 0.00	75.76 8.72 0.00	84.85 10.35 -0.02	87.53 9.78 -0.11	98.56 11.34 0.00	105.47 12.32 -1.91	134.54 12.59 -30.03	134.54 12.68 -30.62	105.58 11.69 -9.18	103.47 9.39 -18.93	84.47 7.77 -11.39	84.46 8.73 -3.01	93.00 8.91 -16.11	64.95 7.04 -2.50	109.10 4.44 -54.20
WALDEN___HYDRO 24148	39.50 2.76 0.00	34.08 2.11 0.00	32.07 1.87 0.00	30.22 1.74 0.00	31.28 1.83 0.00	36.68 2.14 0.00	39.17 2.15 0.00	49.17 3.47 0.00	51.86 3.62 0.00	63.84 5.22 0.00	73.14 6.10 0.00	81.26 6.78 0.00	85.25 7.61 0.00	96.12 8.90 0.00	100.64 9.40 0.00	101.20 9.28 0.00	100.73 9.49 0.00	93.52 8.81 0.00	82.59 7.44 0.00	71.65 6.34 0.00	79.56 6.84 0.00	74.37 6.39 0.00	60.95 5.54 0.00	54.14 3.68 0.00
WATERSIDE___6 8 9 23538	74.38 3.67 -33.97	54.89 3.04 -19.88	54.89 2.75 -21.94	54.88 2.56 -23.84	54.88 2.65 -22.78	54.84 3.11 -17.19	54.51 3.07 -14.42	54.84 4.57 -4.57	82.19 5.06 -28.89	84.59 7.21 -18.76	89.59 8.31 -14.24	91.85 8.94 -8.43	93.84 9.47 -6.73	122.69 11.43 -24.04	173.31 12.14 -69.93	243.58 12.23 -139.43	244.24 12.23 -140.77	103.59 11.35 -7.53	103.25 9.24 -18.86	82.12 8.03 -8.78	82.39 8.80 -0.87	81.62 8.16 -5.48	62.00 6.59 0.00	55.00 4.54 0.00
WEST BABYLON___IC 23714	61.04 4.04 -20.26	44.82 3.36 -9.49	42.58 3.02 -9.36	42.52 2.79 -11.25	38.33 2.89 -5.99	38.61 3.45 -0.62	39.52 3.04 0.54	46.83 4.07 2.94	53.16 4.92 0.00	66.06 7.44 0.00	76.49 9.45 0.00	85.82 11.32 -0.02	88.77 11.02 -0.11	100.13 12.91 0.00	106.47 13.32 -1.91	135.55 13.60 -30.03	135.55 13.69 -30.62	106.51 12.62 -9.18	104.75 10.67 -18.93	85.65 8.95 -11.39	85.69 9.96 -3.01	93.74 9.65 -16.11	65.56 7.65 -2.50	109.71 5.05 -54.20
WEST CANADA___HYD 24049	36.96 0.22 0.00	32.16 0.19 0.00	30.35 0.15 0.00	28.62 0.14 0.00	29.60 0.15 0.00	34.68 0.14 0.00	37.13 0.11 0.00	46.07 0.37 0.00	48.72 0.48 0.00	59.21 0.59 0.00	67.71 0.67 0.00	75.22 0.74 0.00	78.34 0.70 0.00	88.00 0.78 0.00	92.06 0.82 0.00	92.84 0.92 0.00	91.97 0.73 0.00	85.39 0.68 0.00	75.75 0.60 0.00	65.83 0.52 0.00	73.30 0.58 0.00	68.59 0.61 0.00	55.85 0.44 0.00	50.71 0.25 0.00
WESTERN_NY_WIND 24143	35.27 -1.47 0.00	30.21 -1.76 0.00	28.21 -1.99 0.00	26.37 -2.11 0.00	27.27 -2.18 0.00	32.67 -1.87 0.00	34.95 -2.07 0.00	45.20 -0.50 0.00	47.37 -0.87 0.00	57.86 -0.76 0.00	66.77 -0.27 0.00	75.08 0.60 0.00	78.34 0.70 0.00	86.96 -0.26 0.00	91.24 0.00 0.00	91.74 -0.18 0.00	90.78 -0.46 0.00	83.95 -0.76 0.00	74.85 -0.30 0.00	65.44 0.13 0.00	73.23 0.51 0.00	70.70 2.72 0.00	57.40 1.99 0.00	50.01 -0.45 0.00

YORK____WARBASSE 23770	74.24	54.73	54.74	54.71	54.73	54.67	54.40	54.79	82.29	84.65	89.73	92.00	94.07	122.60	173.31	243.48	244.24	103.51	103.40	82.19	82.39	81.69	62.28	55.20
	3.53	2.88	2.60	2.39	2.50	2.94	2.96	4.52	5.16	7.27	8.45	9.09	9.70	11.34	12.14	12.13	12.23	11.27	9.39	8.10	8.80	8.23	6.87	4.74
	-33.97	-19.88	-21.94	-23.84	-22.78	-17.19	-14.42	-4.57	-28.89	-18.76	-14.24	-8.43	-6.73	-24.04	-69.93	-139.43	-140.77	-7.53	-18.86	-8.78	-0.87	-5.48	0.00	0.00